ES-0560 PARKVIEW SAFE ROUTES TO SCHOOL

PROJECT DESCRIPTION
CONSTRUCT 340'WARRIORS DR. ON CORNHILL AVENUE. COLLEGE STREET, MINN MAIN STREET FROM DISTRICT STREET TO CORNHILL AVENUE. CONSTRUCT 35' BIKE LANE ON 11TH STREET BETWEEN BAKERSFIELD STREET AND CORNHILL AVENUE. CONSTRUCT BIKE LANE ON 36ST STREET BETWEEN WARRIORS DRIVE AND CORNHILL AVENUE. CONSTRUCT SIDEWALKS ON CORNHILL AVENUE AND STREET ENHANCING ACCESS TO PARKVIEW ELEMENTARY SCHOOL. CONSTRUCT BIKE LANES ON W ILLINOIS ST BETWEEN MERIDIAN ST AND SUNSET DRIVE. CONSTRUCT INTERSECTION MODIFICATIONS AT W ILLINOIS STREET AND CORNHILL AVENUE.

PROJECT CONTACT
CITY OF BELLINGHAM
1334 KING STREET, SUITE 110
(360) 676-9350 OFFICE
(360) 676-9340 FAX
PBELLINGHAM@PBWASHGON.COM

PROFESSIONAL SERVICES
KIRKLAND, WASHINGTON 98034
(TEL) 425 821-3665
(FAX) 425 825-8434
EBELLINGHAM@KIRKLANDWASHGON.COM

PROJECT SITE

PROJECT AREA MAP
GENERAL NOTES

1. ALL WORK SHALL BE COMPUTED IN ACCORDANCE WITH CITY OF BELLINGHAM STANDARDS. WASHINGTON STATE DEPARTMENT OF TRANSPORTATION (WSDOT)/AMERICAN PUBLIC WORKS ASSOCIATION (APWA) STANDARDS, SCALE, PLANS, AND SPECIFICATIONS.

2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR RECEIVING ALL NECESSARY PERMITS PRIOR TO CONSTRUCTION.

3. A COPY OF THE APPROVED PLANS AND SPECIFICATION MUST BE ON THE JOB SITE AMONG CONSTRUCTION IN PROGRESS.

4. ANY EXISTING ONLINE PRIVATE FEATURES DAMAGED BY THE CONTRACTOR DURING CONSTRUCTION SHALL BE REPLACED AND RESTORED AT THE CONTRACTOR'S EXPENSE PRIOR TO FINAL INSPECTION.

5. THE CONTRACTOR IS RESPONSIBLE FOR KEEPING ALL PUBLIC STREETS PESR OF ROD AND OBOE AT ALL TIMES. THE CONTRACTOR SHALL BE PREPARED TO USE POWER DISHES OR OTHER EQUIPMENT NECESSARY TO KEEP THE ROADSIDE CLEAR AT NO COST TO THE CITY.

6. LOCATE AND PROTECT EXISTING UTILITIES AND FEATURES WITHIN THE PROJECT LIMITS PRIOR TO BEGINNING GROUND DISTURBANCE. THESE LOCATIONS MUST BE EMAILED TO THE CITY ENGINEER PRIOR TO THE COMMENCEMENT OF CONSTRUCTION. THE EXISTING UTILITIES LISTED IN THE WIRING SCHEDULE ARE FOR REFERENCE ONLY. CONTRACTOR SHALL CONFIRM CONDUIT AND JUNCTION BOX LOCATIONS PRIOR TO CONSTRUCTION.

7. NOVA LOCATION AS RECOMMENDED TO LOCATE UNRECORDED UTILITIES.

8. ALL LANDS AND VERTICAL FEATURES OUTSIDE THE PROJECT LIMITS DISTURBED BY CONSTRUCTION EQUIPMENT, VEHICLES OR PERSONNEL SHALL BE RESTORED TO ORIGINAL CONDITION OR BETTER, AT THE CONTRACTOR'S EXPENSE.

9. PLOT FINAL CURVE AND BENDS OF PAYMENT LOCATIONS TO BE APPROVED BY THE CITY OF BELLINGHAM PRIOR TO CONSTRUCTION.

10. INSTALL TEMPORARY EROSION AND SEDIMENTATION CONTROL PRIOR TO BEGINNING CONSTRUCTION. MAINTAIN TEMPORARY EROSION CONTROL ONTHEプロジェクト LIMITS.

11. ANY SIDEWALK, LANDSCAPE, SHOULDER, OR ROADWAY DISTURBED DURING CONSTRUCTION SHALL BE RESTORED TO EQUAL OR BETTER CONDITIONS.

12. CONTRACTOR SHALL SUBMIT ALL MATERIAL CUT SHEETS TO THE CITY ENGINEER FOR APPROVAL PRIOR TO ORDERING AND INSTALLATION.

13. ALL TRAFFIC SIGNAL AND PEDESTRIAN HEADS AND PUSHBUTTONS SHALL BE SECURELY COVERED WHILE NOT IN OPERATION.

14. ALL NEW JUNCTION BOXES SHALL BE INSTALLED TO MATCH THE GRADE OF THE EXISTING/PROPOSED SIDEWALK OR LANDSCAPE AREA. ADJUSTED TO AVOID CONFLICTS, AS DIRECTED BY THE ENGINEER.

15. ALL CABLES INSTALLED BY THE CONTRACTOR SHALL BE LABELED IN EACH JUNCTION BOX, CABLE VAULT, AND TRAFFIC SIGNAL CONTROLLER CABLE.

16. CABLES TO BE INSTALLED IN THE SCAFFOLDING AREA FOR REFERENCE ONLY. CONTRACTOR SHALL CONFIRM CONDUIT CONTENTS IN THE FIELD.

17. PROPOSED ELECTRICAL EQUIPMENT SUCH AS JUNCTION BOXES AND CABLE ARE TO BE INSTALLED ELECTRICALLY AND MAY BE FIELD ADJUSTED TO SUIT Конструктивных требования.

18. ALL NEW JUNCTION BOXES SHALL BE INSTALLED TO MATCH THE GRADE OF THE EXISTING/PROPOSED SIDEWALK OR LANDSCAPE AREA. THE CONTRACTOR SHALL ADJUST PLACEMENT OF ANY CONDUIT, JUNCTION BOXES AND CABLE VAULTS IN LOCATIONS THAT WILL AFFECT THE THROUGH TRAFFIC.

19. ALL VESSELS PLACED FOR JUNCTION BOXES LOCATED IN SIDEWALKS SHALL HAVE NON-SLIP SURFACES.

20. ALL TRAFFIC SIGNS AND PEDESTRIAN HANDS AND PUSHBUTTONS SHALL BE SECURELY COVERED WHILE NOT IN OPERATION.

SURVEY NOTES

1. THIS SURVEY SURVEY WAS PERFORMED BETWEEN APRIL 2ND AND MAY 30TH, 2022. ALL MONUMENTS SHOWN HERON HERE LISTED DURING THE COURSE OF THE SURVEY, UNLESS OTHERWISE NOTED.

2. ASGELLA AND LIDAR CONTROL SURVEYING WERE COMPLETED USING A COMBINATION OF OFF AND CONVENTIONAL METHODS. PRIMARY STATION COMBINATION INCLUDES 120 STATION 1 SECOND GPS AND FIELD WORK. SECONDARY STATION COMBINATION INCLUDES 1 SECOND GPS AND FIELD WORK. THE PRIMARY SURVEY WAS COMPLETED OFF DECEMBER 10TH, 2021. THE SURVEY COVERS THE AREA BETWEEN THE NORTHERN AND SOUTHERN LIMITS OF THE PROJECT.

3. THIS SURVEY WILL BE SUBJECT TO HOA STANDARDS, THE PLANS, AND SPECIFICATIONS.

4. THIS SURVEY WAS PERFORMED WITHIN THE BOUNDS OF A DESCRIPTIVE BOUNDARY. THE MEASUREMENTS TAKEN WERE ON THE SURFACE AND IN SOME CASES CHECKED AGAINST AS-BUILT MAPS OF RECORD. ALL UTILITIES AND ROADS SHOULD BE VERIFIED BEFORE COMMENCING CONSTRUCTION. THE LOCATION OF UNDERGROUND UTILITIES METHOD AS DESCRIBED ABOVE WAS NOT PART OF THIS SURVEY's CONTRACTED SCOPE OF WORK.

CONTROL NOTES

1. SURVEYOR: NAD 83/98 (USFt) - PER CITY OF BELLINGHAM CONTROL NETWORK

2. NAME OF REFERENCE: NAD 83/98 (USFt) - PER CITY OF BELLINGHAM CONTROL NETWORK

3. SCALE: 1" = 20'000'000

4. DATUM: NORTHWESTERN WASHINGTON REFERENCE BEGINS

5. PROJECT: CITY OF BELLINGHAM SURVEYING

6. NAME OF TRAFFIC SIGNALS PERMIT: BASED ON ASSTD-electrical agreements and first survey.

7. ACCURACY OF SURVEY INFORMATION: ACTUAL LOCATION OF UNDERGROUND UTILITIES MAY BE DIFFERENT. UTILITIES HERETOFORE CITED TO BE IN THE SURFACE ERRORS ARE COMBINED AGAINST A SIMPLIFIED SURVEY OF RECORD, AND UTILITIES FOR AND BUSINESSES WILL BE VERIFIED BEFORE COMMENCING CONSTRUCTION.

8. RIGHT-OF-WAY BOUNDARIES DEPICTED HEREON ARE BASED UPON ASSESSOR AND GIS DATA. NO ATTEMPT HAS BEEN MADE BY THIS SURVEY TO VERIFY THE ACCURACY OF SAID RECORDS.

9. ANY SIDEWALK, LANDSCAPE, SHOULDER, OR ROADWAY DISTURBED DURING CONSTRUCTION SHALL BE RESTORED TO EQUAL OR BETTER CONDITIONS.

10. CONTRACTOR IS RESPONSIBLE FOR ALL REMOVAL, PROCURING, AND INSTALLATION OF ALL OVERHEAD TRAFFIC SIGNS AS REQUIRED. CONTRACTOR SHALL COORDINATE WITH PROJECT ENGINEER PRIOR TO DESTRUCTION.

11. ANY EXISTING PUBLIC AND PRIVATE FEATURES DAMAGED BY THE CONTRACTOR DURING CONSTRUCTION SHALL BE REPLACED IN KIND AT THE CONTRACTOR'S EXPENSE PRIOR TO FINAL INSPECTION.

12. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL REMOVAL, PROCURING, AND INSTALLATION OF ALL OVERHEAD TRAFFIC SIGNS AS REQUIRED. CONTRACTOR SHALL COORDINATE WITH PROJECT ENGINEER PRIOR TO DESTRUCTION.

13. ANY EXISTING PUBLIC AND PRIVATE FEATURES DAMAGED BY THE CONTRACTOR DURING CONSTRUCTION SHALL BE REPLACED IN KIND AT THE CONTRACTOR'S EXPENSE PRIOR TO FINAL INSPECTION.

14. ANY EXISTING PUBLIC AND PRIVATE FEATURES DAMAGED BY THE CONTRACTOR DURING CONSTRUCTION SHALL BE REPLACED IN KIND AT THE CONTRACTOR'S EXPENSE PRIOR TO FINAL INSPECTION.

15. ANY EXISTING PUBLIC AND PRIVATE FEATURES DAMAGED BY THE CONTRACTOR DURING CONSTRUCTION SHALL BE REPLACED IN KIND AT THE CONTRACTOR'S EXPENSE PRIOR TO FINAL INSPECTION.

16. ANY EXISTING PUBLIC AND PRIVATE FEATURES DAMAGED BY THE CONTRACTOR DURING CONSTRUCTION SHALL BE REPLACED IN KIND AT THE CONTRACTOR'S EXPENSE PRIOR TO FINAL INSPECTION.
1. THE DUFF LAYER, NATIVE SOIL, AND NATURAL VEGETATION SHALL BE RETAINED IN AN INSTALL SEDIMENT CONTROLS FROM EROSION DUE TO INCREASES IN THE VELOCITY AND PEAK VOLUMETRIC FLOW RATE OF BMP C105: STABILIZED CONSTRUCTION ENTRANCE/EXIT EACH DAY, OR MORE FREQUENTLY DURING WET WEATHER. SEDIMENT SHALL BE REMOVED TO THE MAXIMUM DEGREE PRACTICABLE.

DETAILS IN THESE PLANS. LOCATIONS MAYBE MOVED TO SUIT FIELD CONDITIONS, SUBJECT TO NECESSARY TO ENSURE THEIR CONTINUED FUNCTIONING. UPGRADED (E.G., ADDITIONAL SUMPS, RELOCATION OF DITCHES AND SILT FENCES, ETC.) AS NEEDED MAINTAINED BY THE CONTRACTOR FOR THE DURATION OF CONSTRUCTION.

3. OTHER DE-WATERING DISPOSAL OPTIONS MAY INCLUDE:
   a) PROPOSED EROSION AND SEDIMENT CONTROL MEASURES.
   b) PROPOSED EROSION AND SEDIMENT CONTROL MEASURES.
   c) PROPOSED EROSION AND SEDIMENT CONTROL MEASURES.
   d) ECOLOGY APPROVED ON-SITE CHEMICAL TREATMENT OR OTHER SUITABLE TREATMENT AS SPECIFIED IN ELEMENT #8, PROVIDED THE DE-WATERING FLOW DOES NOT CAUSE EROSION OR DISTURBED SOILS MEETING THE DESIGN SPECIFICATION.

2. ECOLOGY APPROVED ON-SITE CHEMICAL TREATMENT OR OTHER SUITABLE TREATMENT AS NOTED. THESE TIMES MAY BE ADJUSTED BY THE LOCAL PERMITTING AUTHORITY IF IT CAN BE SHOWN THE USE OF REGULAR TIMES WILL CAUSE EROSION OR DISTURBED SOILS MEETING THE DESIGN SPECIFICATION.
1. See NT01 & NT02 for general notes & TESC notes.
2. See LG for legend.
3. Contractor shall take necessary precautions to locate and protect all existing survey monuments, which includes property corners and city benchmarks during construction. All city survey monuments and benchmarks that may be disturbed by construction shall be identified and replaced in accordance with recognized surveying practices by a Washington state licensed land surveyor provided by the contractor.
4. Signs, utilities, vegetation, & other features not specifically identified for removal on the plan shall be protected. Damage to public or private elements not identified for removal on the plan shall be repaired or replaced in-kind at the contractor's expense.
5. See sheets PV01 – PV10 for paving details & dimensions not shown herein.
6. Remove concrete to the nearest joint unless otherwise indicated.
7. Remove concrete roadway panels to nearest joint along W. Illinois St.

DEMOLITION CONSTRUCTION NOTES
- City R/W survey monument shall not be disturbed/destroyed.
- Protect existing hydrant.
- Protect existing utility pole.
- Protect existing gas line.
- Protect existing tree.
- Protect existing water meter.

NOTES
- See DM02 for demolition & TESC plan – Illinois.

LEGEND
- Cutting line
- Sawcut line
- Concrete removal
- Asphalt removal
- Roadway concrete removal
- Clear and grub
- Gravel removal
- Inlet protection

PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION

City of Bellingham, Washington

Project Engineer: BAS
Designed/Drawn: MTN/MTK
Assistant Project Engineer: CMAS

Scale: As noted
Datum: NAD 83/98
Sheet: 1 of 10

Contact Person: Freeman Anthony
Project Engineer: (360) 778-7924

12131 113TH AVENUE NE, SUITE 203
 desirable days
outside the box
KIRKLAND, WASHINGTON 98034
(TEL) 425 821-3665
(FAX) 425 825-8434

90% SUBMITTAL

DM01
DEMOLITION & TESC PLAN - ILLINOIS

EXISTING ROW
-SAWCUT LINE
-CONCRETE REMOVAL
-ASPHALT REMOVAL
-ROADWAY CONCRETE REMOVAL
-CLEAR AND GRUB
-GRAVEL REMOVAL
-INLET PROTECTION

LEGEND
1. CRESTING RAMP
2. SAWCUT LINE
3. CONCRETE REMOVAL
4. ASPHALT REMOVAL
5. ROADWAY CONCRETE REMOVAL
6. CLEAR AND GRUB
7. GRAVEL REMOVAL
8. INLET PROTECTION

NOTES
1. SEE NT01 & NT02 FOR GENERAL NOTES & TESC NOTES.
2. SEE LG FOR LEGEND.
3. CONTRACTOR SHALL TAKE NECESSARY PRECAUTIONS TO LOCATE AND PROTECT ALL EXISTING SURVEY MONUMENTS, WHICH INCLUDES PROPERTY CORNERS AND CITY BENCHMARKS DURING CONSTRUCTION. ALL CITY SURVEY MONUMENTS AND BENCHMARKS THAT MAY BE DISTURBED BY CONSTRUCTION SHALL BE IDENTIFIED AND REPLACED IN ACCORDANCE WITH RECOGNIZED SURVEYING PRACTICES BY A WASHINGTON STATE LICENSED LAND SURVEYOR PROVIDED BY THE CONTRACTOR.
4. SIGNS, UTILITIES, VEGETATION, & OTHER FEATURES NOT SPECIFICALLY IDENTIFIED FOR REMOVAL ON THE PLAN SHALL BE PROTECTED. DAMAGE TO PUBLIC OR PRIVATE ELEMENTS NOT IDENTIFIED FOR REMOVAL ON THE PLAN SHALL BE REPAIRED OR REPLACED IN KIND AT THE CONTRACTOR'S EXPENSE.
5. SEE SHEETS PV01 - PV10 FOR PAVING DETAILS & DIMENSIONS NOT SHOWN HEREIN.
6. REMOVE CONCRETE TO THE NEAREST JOINT UNLESS OTHERWISE INDICATED.
7. REMOVE CONCRETE ROADWAY PANELS TO NEAREST JOINT ALONG W. ILLINOIS STA. 533+15.6 11.0FT RT STA. 533+15.7 35.0FT RT STA. 533+37.7 35.3FT RT STA. 533+37.6 11.0FT RT STA. 534+01.0 11.0FT RT STA. 535+31.3 11.0FT RT STA. 535+91.7 11.0FT RT STA. 535+91.8 35.0FT RT STA. 536+13.8 35.2FT RT STA. 536+13.7 11.0FT RT STA. 536+74.7 11.0FT RT STA. 540+96.5 11.0FT RT STA. 541+61.1 11.0FT RT STA. 541+61.1 35.0FT RT

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NOTES
1. SEE NT01 & NT02 FOR GENERAL NOTES & TESC NOTES.
2. SEE LG FOR LEGEND.
3. CONTRACTOR SHALL TAKE NECESSARY PRECAUTIONS TO LOCATE AND PROTECT ALL EXISTING SURVEY MONUMENTS, WHICH INCLUDES PROPERTY CORNERS AND CITY BENCHMARKS DURING CONSTRUCTION. ALL CITY SURVEY MONUMENTS AND BENCHMARKS THAT MAY BE DISTURBED BY CONSTRUCTION SHALL BE IDENTIFIED AND REPLACED IN ACCORDANCE WITH RECOGNIZED SURVEYING PRACTICES BY A WASHINGTON STATE LICENSED LAND SURVEYOR PROVIDED BY THE CONTRACTOR.
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5. SEE SHEETS PV01 - PV10 FOR PAVING DETAILS & DIMENSIONS NOT SHOWN HEREIN.
6. REMOVE CONCRETE TO THE NEAREST JOINT UNLESS OTHERWISE INDICATED.
7. REMOVE CONCRETE ROADWAY PANELS TO NEAREST JOINT ALONG W. ILLINOIS ST.

DEMOLITION CONSTRUCTION NOTES
1. CITY ROW SURVEY MONUMENT SHALL NOT BE DISTURBED/DESTROYED.
2. PROTECT EXISTING HYDRANT.
3. PROTECT EXISTING UTILITY POLE.
4. PROTECT EXISTING GAS LINE.
5. PROTECT EXISTING WATER METER.
6. PROTECT EXISTING SANITARY SEWER STRUCTURE.
7. REMOVE ASPHALT PAVEMENT CONSTRUCT NEW RAMP. SEE SHEET PV04.

LEGEND
SAWCUT LINE
CONCRETE REMOVAL
ASPHALT REMOVAL
ROADWAY CONCRETE REMOVAL
CLEAR AND GRUB
GRAVEL REMOVAL
INLET PROTECTION

90% SUBMITTAL
NOTES
1. See NT01 & NT02 for general notes & TESC notes.
2. See LG for legend.
3. Contractor shall take necessary precautions to locate and protect all existing survey monuments, which includes property corners and city benchmarks during construction. All city survey monuments and benchmarks that may be disturbed by construction shall be identified and replaced in accordance with recognized surveying practices by a Washington state licensed land surveyor provided by the contractor.
4. Signs, utilities, vegetation, & other features not specifically identified for removal on the plan shall be protected. Damage to public or private elements not identified for removal on the plan shall be repaired or replaced in kind at the contractor’s expense.
5. See sheets PV01 - PV10 for paving details & dimensions not shown herein.
6. Remove concrete to the nearest joint unless otherwise indicated.
7. Remove concrete roadway panels to nearest joint along W. Illinois St.

DEMOLITION CONSTRUCTION NOTES
1. Protect existing gas line.
2. Protect existing sanitary sewer. Adjust structures to new grade.
3. Protect existing water meter.
4. Protect existing stormwater structure.
5. Protect existing sign.

LEGEND
CROSS-Road
SAW/CUT LINE
CONCRETE REMOVAL
ASPHALT REMOVAL
ROADWAY CONCRETE REMOVAL
CLEAR AND GRUB
GRAVEL REMOVAL
INLET PROTECTION

90% SUBMITTAL
1. See NT01 & NT02 for general notes & TESC notes.
2. See LG for legend.
3. Contractor shall take necessary precautions to locate and protect all existing survey monuments, which includes property corners and city benchmarks during construction. All existing survey monuments shall be identified and replaced in accordance with recognized surveying practices by a Washington state licensed land surveyor provided by the contractor.
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5. See sheets PV01 - PV10 for paving details & dimensions not shown herein.
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7. Remove concrete roadway panels to nearest joint along W. Illinois St.

NOTES

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2. See LG for legend.
3. Contractor shall take necessary precautions to locate and protect all existing survey monuments, which includes property corners and city benchmarks during construction. All existing survey monuments shall be identified and replaced in accordance with recognized surveying practices by a Washington state licensed land surveyor provided by the contractor.
4. Signs, utilities, vegetation, & other features not specifically identified for removal on the plan shall be protected. Damage to public or private elements not identified for removal on the plan shall be repaired or replaced in kind at the contractor's expense.
5. See sheets PV01 - PV10 for paving details & dimensions not shown herein.
6. Remove concrete to the nearest joint unless otherwise indicated.
7. Remove concrete roadway panels to nearest joint along W. Illinois St.

DEMOLITION CONSTRUCTION NOTES

1. Protect existing hydrant.
2. Protect existing gas line.
3. Relocate existing utility pole.
4. Protect existing sanitary sewer. Adjust structures to new grade.
5. Relocate existing water meter.
6. Protect existing tree.
7. Relocate existing sign.
8. Protect existing sign.
9. Remove existing guy wire and anchor.
10. Remove existing rock and buried pipe end.
11. Protect existing curbing.
12. Protect existing landscaping rock.
13. Protect existing gravel pathway.

LEGEND

EXISTING ROW
SAW-CUT LINE
CONCRETE REMOVAL
ASPHALT REMOVAL
ROADWAY CONCRETE REMOVAL
CLEAR AND GRUB
GRAVEL REMOVAL
INLET PROTECTION
**NOTES**

1. See NT01 & NT02 for general notes & TESC notes.
2. See LG for legend.
3. Contractor shall take necessary precautions to locate and protect all existing survey monuments, which includes property corners and city benchmarks during construction. All City survey monuments and benchmarks that may be disturbed by construction shall be identified and replaced in accordance with recognized surveying practices by a Washington State Licensed Land Surveyor provided by the Contractor.
4. Signs, utilities, vegetation, & other features not specifically identified for removal on the plan shall be protected. Damage to public or private elements not identified for removal on the plan shall be repaired or replaced in kind at the contractor's expense.
5. See sheets PV01 - PV10 for paving details & dimensions not shown herein.
6. Remove concrete to the nearest joint unless otherwise indicated.
7. Remove concrete roadway panels to nearest joint along W. Illinois St.

**DESTRUCTION CONSTRUCTION NOTES**

- Protect existing gas line.
- Relocate existing utility pole.
- Protect existing water meter.
- Relocate existing sign.
- Protect existing stormwater structure.
- Protect existing sanitary sewer structure.

**LEGEND**

- Cut-Out Line
- Concrete Removal
- Asphalt Removal
- Roadway Concrete Removal
- Clear and Grub
- Gravel Removal
- Inlet Protection

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Call 811 two business days before you dig.
PARKVIEW ELEMENTARY

NOTES
1. SEE NT01 & NT02 FOR GENERAL NOTES & TESC NOTES.
2. SEE LG FOR LEGEND.
3. CONTRACTOR SHALL TAKE NECESSARY PRECAUTIONS TO LOCATE AND PROTECT ALL EXISTING SURVEY MONUMENTS, WHICH INCLUDES PROPERTY CORNERS AND CITY BENCHMARKS DURING CONSTRUCTION. ALL CITY SURVEY MONUMENTS AND BENCHMARKS THAT MAY BE DISTURBED BY CONSTRUCTION SHALL BE IDENTIFIED AND REPLACED IN ACCORDANCE WITH RECOGNIZED SURVEYING PRACTICES BY A WASHINGTON STATE LICENSED LAND SURVEYOR PROVIDED BY THE CONTRACTOR.
4. SIGNS, UTILITIES, VEGETATION, & OTHER FEATURES NOT SPECIFICALLY IDENTIFIED FOR REMOVAL ON THE PLAN SHALL BE PROTECTED. DAMAGE TO PUBLIC OR PRIVATE ELEMENTS NOT IDENTIFIED FOR REMOVAL ON THE PLAN SHALL BE REPAIRED OR REPLACED IN KIND AT THE CONTRACTOR’S EXPENSE.
5. SEE SHEETS PV01 - PV10 FOR PAVING DETAILS & DIMENSIONS NOT SHOWN HEREIN.
6. REMOVE CONCRETE TO THE NEAREST JOINT UNLESS OTHERWISE INDICATED.
7. REMOVE CONCRETE ROADWAY PANELS TO NEAREST JOINT ALONG W. ILLINOIS ST.

DEMOLITION CONSTRUCTION NOTES
1. PROTECT EXISTING UTILITY POLE.
2. PROTECT EXISTING WATER METER.
3. RELOCATE EXISTING SIGN.
4. REMOVE EXISTING CULVERT.
5. EXISTING ROW
6. SAWCUT LINE
7. CONCRETE REMOVAL
8. ASPHALT REMOVAL
9. ROADWAY CONCRETE REMOVAL
10. CLEAR AND GRUB
11. GRAVEL REMOVAL
12. INLET PROTECTION

LEGEND
- EXISTING ROW
- SAWCUT LINE
- CONCRETE REMOVAL
- ASPHALT REMOVAL
- ROADWAY CONCRETE REMOVAL
- CLEAR AND GRUB
- GRAVEL REMOVAL
- INLET PROTECTION

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DM09
NOTES

1. SEE SHEET LG FOR LEGEND.
2. SEE SHEETS NT01 - NT02 FOR GENERAL NOTES.
3. SEE SHEETS DM01 - DM10 FOR DEMOLITION LIMITS.
4. SEE SHEETS PV01 - PV09 FOR PAVING DETAILS.

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WEST SIDE RUNOAK MULTIMODAL IMPROVEMENTS
PARKVIEW SAFE ROUTES TO SCHOOL
TYPICAL ROADWAY SECTIONS
NOTES
1. See SHEET LG FOR LEGEND.
2. See SHEETS NT01 - NT02 FOR GENERAL NOTES.
3. See SHEET DM01 - DM10 FOR DEMOLITION LIMITS.
4. See SHEETS PV01 - PV09 FOR PAVING DETAILS.
5. See SHEET TS01 FOR TYPICAL SECTION DETAILS A & B.

TYPICAL SECTION - INDIANA ST
STA. 804+27 TO STA. 808+62

TYPICAL SECTION - CORNWALL AVE
STA. 1200+22 TO STA. 1200+76

NOTES
1. See SHEET LG FOR LEGEND.
2. See SHEETS NT01 - NT02 FOR GENERAL NOTES.
3. See SHEET DM01 - DM10 FOR DEMOLITION LIMITS.
4. See SHEETS PV01 - PV09 FOR PAVING DETAILS.
5. See SHEET TS01 FOR TYPICAL SECTION DETAILS A & B.

TYPICAL ROADWAY SECTIONS

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NOTES
1. See Sheets LG for Legend.
2. See Sheets NT01 - NT02 for General Notes.
4. See Sheets PV01 - PV09 for Paving Details.
5. See Sheet TS01 for Typical Section Details A & B.

TYPICAL SECTION - CORNWALL AVE
STA. 805+05 - STA. 805+88

TYPICAL SECTION - CORNWALL AVE
STA. 808+62 - STA. 809+53

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TYPICAL ROADWAY SECTIONS
WEST ILIONIUS MULTIMODAL IMPROVEMENTS
PARKVIEW SAFE ROUTES TO SCHOOL
TYPICAL ROADWAY SECTIONS
NOTES
1. SEE SHEET LG FOR LEGEND.
2. SEE SHEETS NT01 - NT02 FOR GENERAL NOTES.
3. SEE SHEETS DM01 - DM10 FOR DEMOLITION LIMITS.
4. SEE SHEETS PV01 - PV09 FOR PAVING DETAILS.
5. SEE SHEET TS01 FOR TYPICAL SECTION DETAILS A & B.

TYPICAL ROADWAY SECTIONS
VARIES 0.0FT - 6.0FT BULB-OUT 1:2 MAX MATCH EXISTING ~2.0% 1.5% CEMENT CONCRETE TRAFFIC CURB PER COB STD. DETAIL CG208 MATCH EXISTING JOINT 2.0FT TYPICAL SECTION - W ILLINOIS ST STA. 529+95 TO STA. 531+09 STA. 532+76 TO STA. 533+83 STA. 535+49 TO STA. 536+57 STA. 541+14 TO STA. 541+59 NTS VARIES ~3.0FT VARIES 3.0-4.0 FT CONCRETE ROADWAY RESTORATION

TYPICAL SECTION - COOLIDGE DR STA. 900+62 TO STA. 910+13 NTS EXISTING ROW 5.0FT SIDEWALK 1.0FT EXISTING 2.0% EXISTING 2.0% 1.5% SEE DETAIL A, SHEET TS01 SEE DETAIL B, SHEET TS01 NOTES 1. SEE SHEET LG FOR LEGEND. 2. SEE SHEETS NT01 - NT02 FOR GENERAL NOTES. 3. SEE SHEETS DM01 - DM10 FOR DEMOLITION LIMITS. 4. SEE SHEETS PV01 - PV09 FOR PAVING DETAILS. 5. SEE SHEET TS01 FOR TYPICAL SECTION DETAILS A & B.
PAVING CONSTRUCTION NOTES

2. Construct combination curb ramp per WSDOT Standard Plan F-40.14, Sheet DET01.
3. Construct perpendicular curb ramp per WSDOT Standard Plan F-40.15, Sheet DET01.
5. Construct pedestrian refuge with full height curbs, see transition detail A, Sheet DET02.
6. Construct Type A modified traffic curb & gutter per City of Bellingham Standard Plan CG-200, Sheet DET02.
7. Construct Type B cement concrete curb per City of Bellingham Standard Plan CG-201, Sheet DET02.
8. Construct Type C curb & gutter per City of Bellingham Standard Plan CG-203, Sheet DET02.
9. Construct side walk per City of Bellingham Standard Plan CG-205, Sheet DET02.
10. Construct driveway per City of Bellingham Standard Plan CG-206, Sheet DET02.
11. Construct raised crosswalk per details A & B, sheets DET03.
12. Construct bike ramp per details DET04.
13. Construct detectable warning surface per WSDOT Standard Plan F-45.10, Sheet DET03.
14. Restore speed bump & markings per raised crossing detail, Sheet DET05.
15. Construct reverse curves per curb extension detail on Sheet DET05.

* Denotes match existing.
NOTES

1. SEE NTM & NT2 FOR GENERAL NOTES & TEST NOTES.
2. SEE LGFR FOR LEGEND.
3. SEE SHEETS DM01 - DM10 FOR DEMOLITION LIMITS.
4. SEE SHEETS TS01 - TS03 FOR GENERAL NOTES.
5. SEE SHEETS IU - I10 FOR DRAINAGE DETAILS.
6. SEE SHEETS DET01 - DET10 FOR STANDARD PLANS & DETAILS.
7. SEE SHEETS PV01 - PV04 FOR CURB RAMP DETAILS.
8. SEE SHEETS PM01 - PM05 FOR CURB RETURN ALIGNED & DETAILS.
9. * DENOTES MATCH EXISTING.
10. SEE SHEET ASI FOR STATION EQUATIONS.

PAVING CONSTRUCTION NOTES

1. CONSTRUCT PARALLEL CURB RAMP PER WSDOT STANDARD PLAN F-40.12, SHEET DET01.
2. CONSTRUCT COMBINATION CURB RAMP PER WSDOT STANDARD PLAN F-40.14, SHEET DET01.
3. CONSTRUCT PERPENDICULAR CURB RAMP PER WSDOT STANDARD PLAN F-40.16, SHEET DET01.
4. CONSTRUCT PEDESTRIAN REFUGE WITH FULL HEATHT CURB, SEE TRANSITION DETAIL A, SHEET DET03.
5. CONSTRUCT TYPE A MODIFIED TRAFFIC CURB & GUTTER PER CITY OF BELLINGHAM STANDARD PLAN CG-200, SHEET DET02.
6. CONSTRUCT TYPE E CEMENT CONCRETE CURB PER CITY OF BELLINGHAM STANDARD PLAN CG-208, SHEET DET02.
7. CONSTRUCT SIDEWALK PER CITY OF BELLINGHAM STANDARD PLAN CG-230, SHEET DET02.
8. CONSTRUCT DRIVEWAY PER CITY OF BELLINGHAM STANDARD PLAN CG-260, SHEET DET03.
10. CONSTRUCT BIKE RAMP PER PAVING DETAIL SHEETS TBD.
11. CONSTRUCT DETECTABLE WARNING SURFACE PER WSDOT STANDARD PLAN F-45.10, SHEET DET03.
12. RESTART SPEED BUMP & MARKINGS PER RAISED CROSSING DETAIL, SHEET DET03.
13. CONSTRUCT Reverse CURVES PER CURB EXTENSION DETAIL ON SHEET DET05.

MATCHLINE STA 705+-00 - SEE PV06
MATCHLINE STA 701+50 - SEE PV04

CONSTRUCT PARALLEL CURB RAMP PER WSDOT STANDARD PLAN F-40.12, SHEET DET01.
CONSTRUCT COMBINATION CURB RAMP PER WSDOT STANDARD PLAN F-40.14, SHEET DET01.
CONSTRUCT PERPENDICULAR CURB RAMP PER WSDOT STANDARD PLAN F-40.16, SHEET DET01.
CONSTRUCT PEDESTRIAN REFUGE WITH FULL HEIGHT CURB, SEE TRANSITION DETAIL A, SHEET DET03.
CONSTRUCT TYPE A MODIFIED TRAFFIC CURB & GUTTER PER CITY OF BELLINGHAM STANDARD PLAN CG-200, SHEET DET02.
CONSTRUCT TYPE E CEMENT CONCRETE CURB PER CITY OF BELLINGHAM STANDARD PLAN CG-208, SHEET DET02.
CONSTRUCT SIDEWALK PER CITY OF BELLINGHAM STANDARD PLAN CG-230, SHEET DET02.
CONSTRUCT DRIVEWAY PER CITY OF BELLINGHAM STANDARD PLAN CG-260, SHEET DET03.
CONSTRUCT RAISED CROSSWALK PER DETAILS A & B, SHEETS DET03 AND DET04.
CONSTRUCT BIKE RAMP PER PAVING DETAIL SHEETS TBD.
CONSTRUCT DETECTABLE WARNING SURFACE PER WSDOT STANDARD PLAN F-45.10, SHEET DET03.
RESTART SPEED BUMP & MARKINGS PER RAISED CROSSING DETAIL, SHEET DET03.
CONSTRUCT Reverse CURVES PER CURB EXTENSION DETAIL ON SHEET DET05.

PV05

90% SUBMITAL

CONTRIBUTION PLAN - INDIA
PARKVIEW ELEMENTARY

CONSTRUCT PARALLEL CURB RAMP PER WSDOT STANDARD PLAN F-40.12, SHEET DET01.

CONSTRUCT COMBINATION CURB RAMP PER WSDOT STANDARD PLAN F-40.14, SHEET DET01.

CONSTRUCT PERPENDICULAR CURB RAMP PER WSDOT STANDARD PLAN F-40.15, SHEET DET01.

CONSTRUCT SINGLE-DIRECTION CURB RAMP PER WSDOT STANDARD PLAN F-40.16, SHEET DET01.

CONSTRUCT PEDESTRIAN REFUGE WITH FULL HEIGHT CURB, SEE TRANSITION DETAIL A, SHEET DET05.

CONSTRUCT TYPE A MODIFIED TRAFFIC CURB & GUTTER PER CITY OF BELLINGHAM STANDARD PLAN CG-200, SHEET DET02.

CONSTRUCT TYPE E CEMENT CONCRETE CURB PER CITY OF BELLINGHAM STANDARD PLAN CG-208, SHEET DET02.

CONSTRUCT SIDEWALK PER CITY OF BELLINGHAM STANDARD PLAN CG-230, SHEET DET02.

CONSTRUCT DRIVEWAY PER CITY OF BELLINGHAM STANDARD PLAN CG-260, SHEET DET03.

CONSTRUCT RAISED CROSSWALK PER DETAILS A & B, SHEETS DET03 AND DET04.

CONSTRUCT BIKE RAMP PER PAVING DETAIL SHEETS TBD.

CONSTRUCT DETECTABLE WARNING SURFACE PER WSDOT STANDARD PLAN F-45.10, SHEET DET03.

RESTORE SPEED BUMP & MARKINGS PER RAISED CROSSING DETAIL, SHEET DET03.

CONSTRUCT REVERSE CURVES PER CURB EXTENSION DETAIL ON SHEET DET05.

1. SEE NT01 & NT02 FOR GENERAL NOTES & TESC NOTES.
2. SEE LG FOR LEGEND.
3. SEE SHEETS DM01 - DM10 FOR DEMOLITION LIMITS.
4. SEE SHEETS TS01 - TS05 FOR TYPICAL SECTIONS.
5. SEE SHEETS SB01 - SE10 FOR DRAINAGE DETAILS.
6. SEE SHEETS DET01 - DET06 FOR STANDARD PLANS & DETAILS.
7. SEE SHEETS PV01 - PV04 FOR CURB RAMP DETAILS.
8. SEE SHEETS PV05 - PV08 FOR CURB RETURN ALIGNMENTS & PROFILES.
9. * DENOTES MATCH EXISTING.
10. SEE SHEET PV09 FOR STATION EQUATIONS.

PAVING CONSTRUCTION NOTES

1. SEE SHEETS DM01 - DM10 FOR GENERAL NOTES & TESC NOTES.
2. SEE LG FOR LEGEND.
3. SEE SHEETS DM01 - DM10 FOR DEMOLITION LIMITS.
4. SEE SHEETS TS01 - TS05 FOR TYPICAL SECTIONS.
5. SEE SHEETS SB01 - SE10 FOR DRAINAGE DETAILS.
6. SEE SHEETS DET01 - DET06 FOR STANDARD PLANS & DETAILS.
7. SEE SHEETS PV01 - PV04 FOR CURB RAMP DETAILS.
8. SEE SHEETS PV05 - PV08 FOR CURB RETURN ALIGNMENTS & PROFILES.
9. * DENOTES MATCH EXISTING.
10. SEE SHEET PV09 FOR STATION EQUATIONS.
NOTES
1. SEE SHEETS NT01 & NT02 FOR GENERAL NOTES & TESC NOTES.
2. SEE SHEET LG FOR LEGEND.
3. SEE SHEETS DM01 - DM10 FOR DEMOLITION LIMITS.
4. SEE SHEET TS01 - TS03 FOR TYPICAL SECTIONS.
5. SEE SHEETS EC01 - SD10 FOR DRAINAGE DETAILS.
6. SEE SHEETS NM11 - NM18 FOR STANDARD PLANS & DETAILS.
W INDIANA ST & CORNWALL AVE – CURB RETURN

1. SEE SHEETS NT01 & NT02 FOR GENERAL NOTES & TESC NOTES.
2. SEE SHEET LG FOR LEGEND.
3. SEE SHEETS DM01 - CM01 FOR DEMOLITION LIMITS.
4. SEE SHEETS TS01 - TS03 FOR TYPICAL SECTIONS.
5. SEE SHEETS EC01 - SD10 FOR DRAINAGE DETAILS.
6. SEE SHEETS FOR STANDARD PLANS & DETAILS.

Matchline STA 1215+00 - SEE PP02
1. See sheets NT01 & NT02 for general notes & TESC notes.
2. See sheet LG for legend.
3. See sheets DM01 - CM01 for demolition limits.
4. See sheets TS01 - TS03 for typical sections.
5. See sheets EC01 - SD10 for drainage details.
6. See sheets RMM4 - RMM6 for standard plans & details.

CONTACT PERSON: \_, PROJECT ENGINEER AT (360) 778-7924

DIRECTOR PUBLIC WORKS

WEST ILLINOIS MULTIMODAL IMPROVEMENTS
PARKVIEW SAFE ROUTES TO SCHOOL
CURB RETURN DETAIL - INDIANA

CITY OF BELLINGHAM, WASHINGTON
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION

SCALE
DATUM
NAD 83/98
NAVD 88

90% SUBMITTAL

Call 811 two business days before you dig
NOTES
1. SEE SHEETS NT01 & NT02 FOR GENERAL NOTES & TESC NOTES.
2. SEE SHEET LG FOR LEGEND.
3. SEE SHEETS DM01 - DM10 FOR DEMOLITION LIMITS.
4. SEE SHEETS TS01 - TS03 FOR TYPICAL SECTIONS.
5. SEE SHEETS EC01 - SD10 FOR DRAINAGE DETAILS.
6. SEE SHEETS MMM - MMM FOR STANDARD PLANS & DETAILS.

SEND SUBMITTAL
90% SUBMITTAL

31 Call 811 two business days before you dig

CITY OF BELLINGHAM, WASHINGTON
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION

SEC. 19 T.38N. R.3E. W.M.

NW W INDIANA ST TO CORNWALL AVE
CURB RETURN PLAN

NW W INDIANA ST TO CORNWALL AVE
CURB RETURN PROFILE

90% SUBMITTAL
NOTES
1. SEE SHEETS NT01 & NT02 FOR GENERAL NOTES & TESC NOTES.
2. SEE SHEET LG FOR LEGEND.
3. SEE SHEETS DM01 - DM10 FOR DEMOLITION LIMITS.
4. SEE SHEETS TS01 - TS03 FOR TYPICAL SECTIONS.
5. SEE SHEETS EC01 - SD01 FOR DRAINAGE DETAILS.
6. SEE SHEETS BM01 - BM03 FOR STANDARD PLANS & DETAILS.
**COOLIDGE AVE - SE**

**CURB RETURN PLAN**

**COOLIDGE AVE - SE**

**CURB RETURN PROFILE**

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**NOTES**

1. SEE SHEETS NT01 & NT02 FOR GENERAL NOTES & TESC NOTES.
2. SEE SHEET LG FOR LEGEND.
3. SEE SHEETS DM01 - DM10 FOR DEMOLITION LIMITS.
4. SEE SHEETS TS01 - TS08 FOR TYPICAL SECTIONS.
5. SEE SHEETS EC01 - SD10 FOR DRAINAGE DETAILS.
6. SEE SHEETS STANDARD PLANS & DETAILS.
COOLIDGE AVE
CURB RETURN PLAN

COOLIDGE AVE
CURB RETURN PROFILE

90% SUBMITTAL
Call 811 two business days before you dig

NOTES
1. SEE SHEETS NT01 & NT02 FOR GENERAL NOTES & TESC NOTES.
2. SEE SHEET LG FOR LEGEND.
3. SEE SHEETS DM01 - DM10 FOR DEMOLITION LIMITS.
4. SEE SHEETS TS01 - TS03 FOR TYPICAL SECTIONS.
5. SEE SHEETS EC01 - SD10 FOR DRAINAGE DETAILS.
6. SEE SHEETS SS01 - SS10 FOR STANDARD PLANS & DETAILS.

1. SEE SHEETS NT01 & NT02 FOR GENERAL NOTES & TESC NOTES.
2. SEE SHEET LG FOR LEGEND.
3. SEE SHEETS DM01 - DM10 FOR DEMOLITION LIMITS.
4. SEE SHEETS TS01 - TS03 FOR TYPICAL SECTIONS.
5. SEE SHEETS EC01 - SD10 FOR DRAINAGE DETAILS.
6. SEE SHEETS SS01 - SS10 FOR STANDARD PLANS & DETAILS.

1. SEE SHEETS NT01 & NT02 FOR GENERAL NOTES & TESC NOTES.
2. SEE SHEET LG FOR LEGEND.
3. SEE SHEETS DM01 - DM10 FOR DEMOLITION LIMITS.
4. SEE SHEETS TS01 - TS03 FOR TYPICAL SECTIONS.
5. SEE SHEETS EC01 - SD10 FOR DRAINAGE DETAILS.
6. SEE SHEETS SS01 - SS10 FOR STANDARD PLANS & DETAILS.

1. SEE SHEETS NT01 & NT02 FOR GENERAL NOTES & TESC NOTES.
2. SEE SHEET LG FOR LEGEND.
3. SEE SHEETS DM01 - DM10 FOR DEMOLITION LIMITS.
4. SEE SHEETS TS01 - TS03 FOR TYPICAL SECTIONS.
5. SEE SHEETS EC01 - SD10 FOR DRAINAGE DETAILS.
6. SEE SHEETS SS01 - SS10 FOR STANDARD PLANS & DETAILS.

1. SEE SHEETS NT01 & NT02 FOR GENERAL NOTES & TESC NOTES.
2. SEE SHEET LG FOR LEGEND.
3. SEE SHEETS DM01 - DM10 FOR DEMOLITION LIMITS.
4. SEE SHEETS TS01 - TS03 FOR TYPICAL SECTIONS.
5. SEE SHEETS EC01 - SD10 FOR DRAINAGE DETAILS.
6. SEE SHEETS SS01 - SS10 FOR STANDARD PLANS & DETAILS.

1. SEE SHEETS NT01 & NT02 FOR GENERAL NOTES & TESC NOTES.
2. SEE SHEET LG FOR LEGEND.
3. SEE SHEETS DM01 - DM10 FOR DEMOLITION LIMITS.
4. SEE SHEETS TS01 - TS03 FOR TYPICAL SECTIONS.
5. SEE SHEETS EC01 - SD10 FOR DRAINAGE DETAILS.
6. SEE SHEETS SS01 - SS10 FOR STANDARD PLANS & DETAILS.

1. SEE SHEETS NT01 & NT02 FOR GENERAL NOTES & TESC NOTES.
2. SEE SHEET LG FOR LEGEND.
3. SEE SHEETS DM01 - DM10 FOR DEMOLITION LIMITS.
4. SEE SHEETS TS01 - TS03 FOR TYPICAL SECTIONS.
5. SEE SHEETS EC01 - SD10 FOR DRAINAGE DETAILS.
6. SEE SHEETS SS01 - SS10 FOR STANDARD PLANS & DETAILS.
NOTES
1. SEE NT01 & NT02 FOR GENERAL NOTES & TESC NOTES.
2. SEE LG FOR LEGEND.
3. SEE SHEETS DM01 - DM10 FOR DEMOLITION LIMITS.
4. SEE SHEETS TS01 - TS03 FOR TYPICAL SECTIONS.
5. SEE SHEETS EC01 - SD10 FOR DRAINAGE DETAILS.
6. SEE SHEETS PPP - PPP FOR STANDARD PLANS & DETAILS.

CURB RAMP DETAIL - NORTHWEST
W ILLINOIS ST & PEABODY ST

CURB RAMP DETAIL - NORTHEAST
W ILLINOIS ST & PEABODY ST

CURB RAMP DETAIL - SOUTHWEST
W ILLINOIS ST & PEABODY ST

CURB RAMP DETAIL - SOUTHEAST
W ILLINOIS ST & PEABODY ST

PV10

90% SUBMITTAL

TO BE COMPLETED
NOTES
1. SEE NT01 & NT02 FOR GENERAL NOTES & TESC NOTES.
2. SEE LG FOR LEGEND.
3. SEE SHEETS DM01 - DM10 FOR DEMOLITION LIMITS.
4. SEE SHEETS TS01 - TS03 FOR TYPICAL SECTIONS.
5. SEE SHEETS EC01 - SD10 FOR DRAINAGE DETAILS.
6. SEE SHEETS ######## FOR STANDARD PLANS & DETAILS.

90% SUBMITTAL

Call 811 two business days before you dig
CURB RAMP GENERAL NOTES:
1. See Sheet PDR for Construction Notes and Legend.
2. Plot data from Coordinating Sheet and data may be expected to be construction in error, plot data from the Plot Sheet.
3. The Plot Sheet is to provide a clear path for future reference.
4. See Sheet PDR for Inspection.
5. Curb ramp details may be adjusted to achieve required slopes and to accommodate existing site conditions. The contractor shall notify the designer of any errors that are not in accordance with the construction conditions.
6. A written note must be submitted in accordance with the appropriate standard plan.

NOTES:
1. See NTB & X702 for general notes & TESC notes.
2. See LG for legend.
3. See Sheets DM01 & DM02 for demolition limits.
4. See Sheets TS01 & TS03 for typical sections.
5. See Sheets SM01 & SM04 for drainage details.

W ILLINOIS ST - SW CURB RAMP DATA

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W ILLINOIS ST - SE CURB RAMP DATA

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CURB RAMP DETAIL - SOUTHWEST
W ILLINOIS ST & RUSSELL ST

CURB RAMP DETAIL - SOUTHEAST
W ILLINOIS ST & RUSSELL ST

TO BE COMPLETED
NOTES
1. SEE SHEET 1012 FOR GENERAL NOTES & TESC NOTES.
2. SEE LG FOR LEGEND.
3. SEE SHEETS DM01 - DM04 FOR DEMOLITION LIMITS.
4. SEE SHEETS TS01 - TS03 FOR TYPICAL SECTIONS.
5. SEE SHEETS EC01 - SD10 FOR DRAINAGE DETAILS.
6. SEE SHEETS RN01 - RN10 FOR STANDARD PLANS & DETAILS.
CURB RAMP DETAIL - NORTHWEST
W ILLINOIS ST & CORNWALL AVE

CURB RAMP DETAIL - NORTHEAST (1)
W ILLINOIS ST & CORNWALL AVE

CURB RAMP DETAIL - NORTHEAST (2)
W ILLINOIS ST & CORNWALL AVE

CURB RAMP DETAIL - NORTHWEST
W ILLINOIS ST & CORNWALL AVE

NOTES
1. SEE NT01 & NT02 FOR GENERAL NOTES & TESC NOTES.
2. SEE LG FOR LEGEND.
3. SEE SHEETS DM01 - DM10 FOR DEMOLITION LIMITS.
4. SEE SHEETS TS01 - TS03 FOR TYPICAL SECTIONS.
5. SEE SHEETS EC01 - ED10 FOR DRAINAGE DETAILS.
6. SEE SHEETS SD01 - SD03 FOR STANDARD PLANS & DETAILS.

W ILLINOIS ST – NW CURB RAMP DATA

W ILLINOIS ST – NE (1) CURB RAMP DATA

W ILLINOIS ST – NE (2) CURB RAMP DATA

TO BE COMPLETED
CURB RAMP GENERAL NOTES:
1. See sheet notes for construction notes and legend.
2. Deadrise from curb face to centerline is kept uniform and curb face elevated to be consistent with driveway curb. The elevation of curb face is to provide adequate curb face clearance and maintain appearance of curb face. Curb face is to be set according to the Director of Public Works approval and the Director of Public Works approval applies.
3. Saw-cuts cutters used for removal of pavements are to be used only under the Director of Public Works approval.
4. Curb ramp sections may be adjusted to achieve required angles and the affected sections are to be adjusted to achieve required angles and the affected sections are to be adjusted to achieve required angles.
5. A 5% curve is incorporated in the design and a minimum 5% curve is to be maintained at the construction site.

NOTES:
1. See NT01 & NT02 for general notes & TESC notes.
2. See LG for legend.
3. See sheets DM01 - DM04 for demolition limits.
4. See sheets TS01 - TS03 for Typical Sections.
5. See sheets EC01 - SD10 for typical sections.

W ILLINOIS ST – SW (1) CURB RAMP DATA

W ILLINOIS ST – SW (2) CURB RAMP DATA

W ILLINOIS ST – SE CURB RAMP DATA

90% SUBMITTAL

TO BE COMPLETED
NOTES

1. SEE NT01 & NT02 FOR GENERAL NOTES & TESC NOTES.
2. SEE LG FOR LEGEND.
3. SEE SHEETS DM01 - DM06 FOR DEMOLITION LIMITS.
4. SEE SHEETS TS01 - TS03 FOR TYPICAL SECTIONS.
5. SEE SHEETS EC01 - SD10 FOR STANDARD PLANS & DETAILS.
6. SEE SHEETS HMAM - HMAM FOR STANDARD PLANS & DETAILS.

CURB RAMP GENERAL NOTES:
1. SEE SHEET DM01 FOR CONSTRUCTION NOTES AND LEGEND.
2. PRIOR TO STARTING WORK, DETAILED PLANS AND SHEET RAMP DETAILS TO BE CONSTRUCTED THE ENGINEER MUST REVIEW AND APPROVE OF SHEET RAMP DETAILS TO PROVIDE ASSURANCE THAT PLANTS ARE CORRECT AND EQUIPMENT IS ADJUSTED. SHEET RAMP DETAILS SHOULD BE PREPARED IN ACCORDANCE WITH THE ENGINEER'S SPECIFICATION AND NORTHERN WASHINGTON STANDARD.
3. ACROSS CURB, SLOW, AND被视为 FEET MARKS. DRAWN AT DIRECTIONS APPROVED BY THE ENGINEER.
4. CURB RAMP DETAILS MAY BE ADJUSTED TO ACCORD WITH READING. COMPLETE THE CONTRACTOR'S CONTRACT AND AGREEMENT TO ACQUIRE THE AGREEMENTS. USE THE BORDERS OF CONTRACTORS ANY WORK THAT IS COMPLETE THAT Fulfills ALL REQUIREMENTS AND AGREEMENTS AT THE CONTRACTOR'S DIRECTION.

CURB RAMP DETAIL - NORTHWEST
W ILLINOIS ST & COOLIDGE DR

CURB RAMP DETAIL - NORTHEAST
W ILLINOIS ST & COOLIDGE DR

CURB RAMP DETAIL - SOUTHWEST
W ILLINOIS ST & COOLIDGE DR

90% SUBMITTAL

Pavement Safe Routes to School
Paving Details - W ILLINOIS ST & COOLIDGE DR
CURB RAMP DETAIL - SOUTHEAST (1)
W ILLINOIS ST & SUNSET DR

CURB RAMP DETAIL - SOUTHWEST
W ILLINOIS ST & SUNSET DR

CURB RAMP DETAIL - SOUTHEAST (2)
W ILLINOIS ST & SUNSET DR

W ILLINOIS ST - SE (1) CURB RAMP DATA

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W ILLINOIS ST - SW CURB RAMP DATA

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W ILLINOIS ST - SE (2) CURB RAMP DATA

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NOTES
1. SEE NT01 & NT02 FOR GENERAL NOTES & TESC NOTES.
2. SEE LG01 FOR LEGEND.
3. SEE SHEETS DM01 - DM10 FOR DEMOLITION LIMITS.
4. SEE SHEETS TS01 - TS03 FOR TYPICAL SECTIONS.
5. SEE SHEETS EC01 - EC10 FOR DRAINAGE DETAILS.
6. SEE SHEETS SM01 - SM10 FOR STANDARD PLANS & DETAILS.

90% SUBMITTAL

TO BE COMPLETED

PARKVIEW SAFE ROUTES TO SCHOOL
PAVING DETAILS - W ILLINOIS ST & SUNSET DR

Call 811 two business days before you dig

BAS
DIMENSIONS (INCHES)

SCALE: 1"=1'-0"

DATE OF SUBMITTAL: 10/02/2023

NOTE: TO BE COMPLETED

CURB RAMP DETAIL - SOUTHEAST (1)
W ILLINOIS ST & SUNSET DR

CURB RAMP DETAIL - SOUTHWEST
W ILLINOIS ST & SUNSET DR

CURB RAMP DETAIL - SOUTHEAST (2)
W ILLINOIS ST & SUNSET DR
CURB RAMP DETAIL - NORTHWEST
W ILLINOIS ST & SUNSET DR

CURB RAMP DETAIL - NORTHEAST (1)
W ILLINOIS ST & SUNSET DR

CURB RAMP DETAIL - NORTHEAST (2)
W ILLINOIS ST & SUNSET DR

W ILLINOIS ST - NW CURB RAMP DATA

- See NT01 & NT02 for general notes & TESC notes.
- See LG for legend.
- See sheets DM01 - DM10 for demolition limits.
- See sheets TS01 - TS03 for typical sections.
- See sheets EC01 - ED10 for drainage details.
- See sheets MMM - MMM for standard plans & details.

90% SUBMITTAL

TO BE COMPLETED
NOTES
1. See NTH & NTS2 for general notes & TESC notes.
2. See LG for legend.
3. See sheets DM01 - DM03 for demolition limits.
4. See sheets TS01 - TS03 for typical sections.
5. See sheets EC01 - EC02 for drainage details.
6. See sheets DR01 - DR02 for standard plans & details.

1. See sheet DPO for construction notes and legend.
2. Please note that the plans shown and other data presented herein are for construction purposes only. Therefore, all plans and data presented herein may be adjusted by the engineer to accommodate construction process.
3. Drawings and notes may be revised at any time without notice. Any person who uses the drawings shall assume no liability for claims or damages.
4. Curbs and gutters may be adjusted at curbs and gutters at any time without notice. Any person who uses the drawings shall assume no liability for claims or damages.
5. Any person who uses the drawings shall assume no liability for claims or damages.

CITY OF BELLINGHAM, WASHINGTON
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION

90% SUBMITTAL

Call 811 two business days before you dig
CURB RAMP DETAIL - SOUTHWEST
PLYMOUTH DR & CORNWALL AVE

CURB RAMP DETAIL - SOUTHEAST
PLYMOUTH DR & CORNWALL AVE

NOTES
1. SEE NT01 & NT02 FOR GENERAL NOTES & TESC NOTES.
2. SEE LG FOR LEGEND.
3. SEE SHEETS DM01 - DM10 FOR DEMOLITION LIMITS.
4. SEE SHEETS TS01 - TS03 FOR TYPICAL SECTIONS.
5. SEE SHEETS EC01 - SD10 FOR DRAINAGE DETAILS.
6. SEE SHEETS ______ - ______ FOR STANDARD PLANS & DETAILS.

CURB RAMP GENERAL NOTES:
1. SEE SHEET NOTES FOR CONSTRUCTION NOTES AND LEGENDS.
2. PREPARE DETAILED SITE CUTTING, FILLING, AND DRAINAGE WORK TO BE
   PERFORMED prior to constructing the work as shown. The work shall be
   constructed in accordance with the standards and specifications shown
   on this plan and subject to minor adjustment of the彻底 to achieve compliance with
   requirements of plans and specifications shown.
3. CURB RAMP DETAIL - SOUTHWEST
4. CURB RAMP DETAIL - SOUTHEAST

CURB RAMP DETAIL - SOUTHEAST
PLYMOUTH DR & CORNWALL AVE

90% SUBMITTAL

PV22

TO BE COMPLETED
NOTES

1. SEE NT01 & NT02 FOR GENERAL NOTES & TESC NOTES.
2. SEE LG FOR LEGEND.
3. SEE SHEETS DM01 - DM90 FOR DEMOLITION LIMITS.
4. SEE SHEETS TS01 - TS93 FOR TYPICAL SECTIONS.
5. SEE SHEETS EC01 - SD98 FOR DRAINAGE DETAILS.
6. SEE SHEETS EC99 - 9999 FOR STANDARD PLANS & DETAILS.

CURB RAMP GENERAL NOTES:

1. SEE SHEET DM01 FOR DEMOLITION LIMITS AND CURB RAMP LIMITS TO BE CONSTRUCTED.
2. SHEET DM01 ILLUSTRATES CURB RAMP DETAILS AND CURB RAMP LIMITS TO BE CONSTRUCTED.
3. SHEET DM01 ILLUSTRATES CURB RAMP DETAILS AND CURB RAMP LIMITS TO BE CONSTRUCTED.
4. CURB RAMP DETAILS MAY BE ADJUSTED TO ACCOMMODATE SPECIAL CONSIDERATIONS.

COOLEDGE DR - NW CURB RAMP DATA

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COOLEDGE DR - NE CURB RAMP DATA

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COOLEDGE DR - SW CURB RAMP DATA

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COOLEDGE DR - SE CURB RAMP DATA

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<th>POINT</th>
<th>S.E.A.M.</th>
<th>E.L.</th>
<th>H.S.</th>
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90% SUBMITTAL

PV23

TO BE COMPLETED
EROSION CONTROL NOTES & SWPPP ELEMENTS

ELEMENTS OF CONSTRUCTION STORMWATER POLLUTION PREVENTION PLAN (SWPPP) PER BMC 15.42.060 (F2)(E):

EROSION CONTROL NOTES:

1. **Pre-Construction Conditions:**
   - Identify and control all areas susceptible to erosion and sedimentation.
   - Establish protective measures, including temporary and permanent features.
   - Ensure compliance with local and state regulations.

2. **Construction Activities:**
   - Implement erosion control measures during excavation, backfilling, and construction activities.
   - Monitor and adjust measures as necessary to prevent erosion.

3. **Post-Construction Maintenance:**
   - Continue monitoring and maintaining erosion control measures.
   - Ensure long-term stability and sustainability of the project.

ENVIRONMENTAL NOTES:

1. **Minimize Environmental Impact:**
   - Reduce the amount of soil and water disturbance.
   - Use appropriate construction methods to minimize the impact on local ecosystems.

2. **Erosion Control Measures:**
   - Use erosion control blankets, silt fences, or other barriers.
   - Implement sedimentation basins to collect and control runoff.

3. **Sustainable Practices:**
   - Utilize native vegetation and sustainable construction materials.
   - Implement best management practices to minimize environmental impact.

4. **Permit Requirements:**
   - Obtain necessary permits and certifications as required by local regulations.
   - Ensure compliance with all regulatory requirements throughout the project.

GENERAL PROCEDURES:

- **Preparation:**
  - Conduct a site-specific erosion control plan.
  - Identify potential erosion areas and develop protection strategies.

- **Implementation:**
  - Install erosion control measures before the start of construction.
  - Continuously monitor and adjust measures as necessary.

- **Maintenance:**
  - Conduct regular inspection and maintenance.
  - Ensure long-term stability and sustainability of the project.

- **Reporting:**
  - Keep records of all erosion control and maintenance activities.
  - Submit reports as required by local regulations.

- **Compliance:**
  - Ensure compliance with all applicable environmental regulations.
  - Avoid any activities that may cause erosion or pollution.

**Contact Information:**
- **Project Engineer:**
  - Name: [Name]
  - Phone: [Phone Number]

**Additional Information:**
- **Scale:**
  - Horiz. 1:2000
  - Vert. 1:200

**Project Location:**
- **Address:** 1221 Fraser St., Suite E-3, Bellingham, Washington 98229
- **Telephone:** (360) 778-7924

**Regulatory Requirements:**
- **Call 811**
  - Two business days before you dig

**Additional Details:**
- **Directors:**
  - Public Works
  - City Engineer

**Engineering Firm:**
- **Location:**
  - 1221 Fraser St., Suite E-3, Bellingham, WA 98229
  - (TEL) 425 255-2563

**Submittal:**
- **60%**

**Project Title:**
- **WEST ILLINOIS MULTIModal IMPROVEMENTS**
- **PARKVIEW SAFE ROUTES TO SCHOOL**
PIPE SCHEDULE

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<tr>
<td>IN - 4</td>
<td>12&quot;</td>
<td>CPSSP</td>
<td>275 LF</td>
<td>0.66%</td>
<td>100.10'</td>
<td>704-36.05, 52.60'</td>
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<td>CPSSP</td>
<td>275 LF</td>
<td>0.66%</td>
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<tr>
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<td>275 LF</td>
<td>0.66%</td>
<td>100.10'</td>
<td>704-36.05, 52.60'</td>
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GENERAL NOTES:
1. All dimensions are shown in feet and inches.
2. All tolerances are plus or minus 1/16" unless otherwise specified.

CONSTRUCTION NOTES:
- DETENTION TANK ACCESS: STA=709+33.21, 9.57' L
- DETENTION TANK ACCESS: STA=1201+88.94, 25.76' L

LEGEND:
- DETENTION TANK ACCESS
- DETENTION TANK
- PROPOSED CATCH BASIN TYPE 1
- PROPOSED CATCH BASIN TYPE 2
- PROPOSED CATCH BASIN TYPE 3

SD06

CITY OF BELLINGHAM, WASHINGTON PUBLIC WORKS DEPARTMENT ENGINEERING DIVISION

PROJECT ENGINEER: D.R.
DESIGNER/DRAFTER: C.H.
INSPECTOR: D.A.

DIRECTOR PUBLIC WORKS: N.S.
SUPERINTENDENT OPERATIONS: C.M.A.S.

SCALE: 1"=20'  Dat. 2926

DATE: 10/02/2023

PROJECT ENGINEER AT 360-770-7804

90% SUBMITTAL

PARKING & PARENT PICKUP

PARKVIEW ELEMENTARY SCHOOL

CORNWALL PARK

SOUTHERN ENTRANCE

CORNWALL PARK

SD06

SCALE: 1"=20'  PROJECT ENGINEER: D.R.

DIRECTOR PUBLIC WORKS: N.S.
SUPERINTENDENT OPERATIONS: C.M.A.S.

PROJECT ENGINEER AT 360-770-7804

90% SUBMITTAL
PIPE SCHEDULE

<table>
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<tr>
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<td>136.09'</td>
<td>900+43.67, 5.46' L</td>
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PIPE SCHEDULE

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<td>1104+00, 6.02' L</td>
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CL - A, CATCH BASIN TYPE 2 - 48 IN. DIAM.
STA=900+43.67, 5.46' L
RIM EL=138.90'
INV OUT: 136.59' (E), (12")
INV IN: 136.59' (NW), (12")
INV IN: 136.59' (NE), (12")

CL - B, CATCH BASIN TYPE 1
STA=900+50.21, 5.34' R
RIM EL=139.33'
INV OUT: 136.65' (SW), (12")
INV IN: 136.65' (NW), (12")

CL - C, CATCH BASIN TYPE 1
STA=903+37.88, 6.29' R
RIM EL=139.07'
INV OUT: 137.51' (SE), (12")

CL - 1
57 LF 12" Ø CPSSP @ -1.13%

CL - 2
41 LF 12" Ø CPSSP @ 0.50%

CL - 3
36 LF 12" Ø CPSSP @ 1.79%

CL - 4
13 LF 12" Ø CPSSP @ 0.50%

CL - 5
288 LF 12" Ø CPSSP @ 0.30%
Cl - 7, Catch Basin Type 1
STA=906+47.06, 9.29' R
Rim EL=137.46'
Inv Out: 136.05' (NE), (12"

Cl - 8, Catch Basin Type 1
STA=905+85.21, 8.98' R
Rim EL=138.67'
Inv Out: 136.50' (N), (12"

### PIPE SCHEDULE

<table>
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<tr>
<th>No.</th>
<th>Size</th>
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<td>1.00%</td>
<td>138.05'</td>
<td>904+73.00, 9.29' R</td>
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### GENERAL NOTES
1. Sizes and grades for drainage structures are per center of structure.
2. The contractor shall be responsible for verifying and documenting the locations, depths, cover, slopes, and connection of existing utilities. Information shall be completed early in the construction process so as to avoid interference.
3. Lay damage is to be reported immediately.

### LEGEND
- Existing Catch Basin
- Existing Storm Pipe
- Proposed Catch Basin Type 1
- Proposed Catch Basin Type 2
- Proposed Catch Basin Type 3
- Proposed Storm Pipe
- Direction of Storm Flow

### MATCHLINE
- SD08
- COOLIDGE DR
- PLYMOUTH DR

### CONTACT PERSON:
FREEMAN ANTHONY
Project Engineer at (360) 778-7924
NOTES

1. SEE CH1 FOR CHANNELIZATION GENERAL NOTES.

CHANNELIZATION CONSTRUCTION NOTES:

1. INSTALL WHITE THERMOPLASTIC BIKE LANE SYMBOL AND ARROW PER CITY OF BELLINGHAM STANDARD DRAWING TO-315.

2. INSTALL 4" WHITE THERMOPLASTIC SOLID LANE SYMBOL PER WSDOT STANDARD PLAN M-20.10 AND CITY OF BELLINGHAM STANDARD DRAWING TO-315.

3. INSTALL 4" WHITE THERMOPLASTIC DOTTED EXTENSION LINE PER WSDOT STANDARD PLAN M-20.10.

4. INSTALL DOUBLE YELLOW CENTER STRIPE PER CITY OF BELLINGHAM STANDARD DRAWING TO-315.

INSTALL WHITE THERMOPLASTIC BIKE LANE SYMBOL AND ARROW PER CITY OF BELLINGHAM STANDARD DRAWING TO-315.

INSTALL 4" WHITE THERMOPLASTIC SOLID LANE SYMBOL PER WSDOT STANDARD PLAN M-20.10 AND CITY OF BELLINGHAM STANDARD DRAWING TO-315.

INSTALL 4" WHITE THERMOPLASTIC DOTTED EXTENSION LINE PER WSDOT STANDARD PLAN M-20.10.

INSTALL DOUBLE YELLOW CENTER STRIPE PER CITY OF BELLINGHAM STANDARD DRAWING TO-315.

NOTES

1. SEE CH1 FOR CHANNELIZATION GENERAL NOTES.

CHANNELIZATION CONSTRUCTION NOTES:

1. INSTALL WHITE THERMOPLASTIC BIKE LANE SYMBOL AND ARROW PER CITY OF BELLINGHAM STANDARD DRAWING TO-315.

2. INSTALL 4" WHITE THERMOPLASTIC SOLID LANE SYMBOL PER WSDOT STANDARD PLAN M-20.10 AND CITY OF BELLINGHAM STANDARD DRAWING TO-315.

3. INSTALL 4" WHITE THERMOPLASTIC DOTTED EXTENSION LINE PER WSDOT STANDARD PLAN M-20.10.

4. INSTALL DOUBLE YELLOW CENTER STRIPE PER CITY OF BELLINGHAM STANDARD DRAWING TO-315.

INSTALL WHITE THERMOPLASTIC BIKE LANE SYMBOL AND ARROW PER CITY OF BELLINGHAM STANDARD DRAWING TO-315.

INSTALL 4" WHITE THERMOPLASTIC SOLID LANE SYMBOL PER WSDOT STANDARD PLAN M-20.10 AND CITY OF BELLINGHAM STANDARD DRAWING TO-315.

INSTALL 4" WHITE THERMOPLASTIC DOTTED EXTENSION LINE PER WSDOT STANDARD PLAN M-20.10.

INSTALL DOUBLE YELLOW CENTER STRIPE PER CITY OF BELLINGHAM STANDARD DRAWING TO-315.
MATCHLINE STA 542+00 - SEE SHEET

MATCHLINE - SEE ABOVE

MATCHLINE - SEE BELOW

MATCHLINE STA 1104+50 - SEE SHEET

CH02

CH09

CONTACT PERSON: [REDACTED], PROJECT ENGINEER AT (360) 778-7924

CITY OF BELLINGHAM, WASHINGTON
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION

SCALE

DATUM

PRELIMINARY

PRELIMINARY

NOTES

1. SEE CH01 FOR CHANNELIZATION GENERAL NOTES.

CHANNELIZATION CONSTRUCTION NOTES

- INSTALL WHITE THERMOPLASTIC BIKE LANE SYMBOL AND ARROW PER CITY OF BELLINGHAM STANDARD DRAWING TC-315.
- INSTALL 6" WHITE PLASTIC SOLID LANE LINE PER WSDOT STANDARD PLAN M-20.10 AND CITY OF BELLINGHAM STANDARD DRAWING TC-315.
- INSTALL 4" WHITE PLASTIC DOTTED EXTENSION LINE PER WSDOT STANDARD PLAN M-20.10.
- INSTALL DOUBLE YELLOW CENTER STRIPE WITH RAISED PAVEMENT MARKINGS PER CITY OF BELLINGHAM STANDARD DRAWING TC-315.
- INSTALL YELLOW SKIP CENTER STRIPE WITH RAISED PAVEMENT MARKINGS PER CITY OF BELLINGHAM STANDARD DRAWING TC-315.
- INSTALL WHITE THERMOPLASTIC BIKE LANE SYMBOL PER CITY OF BELLINGHAM STANDARD DRAWING TC-315.
- INSTALL GREEN MNA BIKE BOX PER DETAILS ON SHEET CH09.
- INSTALL WHITE THERMOPLASTIC CONTINENTAL CROSSWALK PER CITY OF BELLINGHAM STANDARD DRAWING TC-315.
- INSTALL WHITE PAINTED STOP LINE PER CITY OF BELLINGHAM STANDARD DRAWING TC-310.
- INSTALL 4" YELLOW PLASTIC SOLID LINE PER WSDOT STANDARD PLAN M-20.10.
- INSTALL 6" WHITE PLASTIC WIDE SOLID LANE LINE PER WSDOT STANDARD PLAN M-20.10.
- INSTALL 12" WIDE DOTTED ENTRY LINE PER WSDOT STANDARD PLAN M-20.10.
- INSTALL WHITE THERMOPLASTIC YIELD LINE SYMBOL PER WSDOT STD. PLAN M-24.60.

INSTALL WHITE THERMOPLASTIC BIKE LANE SYMBOL PER CITY OF BELLINGHAM STANDARD DRAWING TC-315.

INSTALL GREEN MMA BIKE BOX PER DETAILS ON SHEET CH01.

INSTALL WHITE THERMOPLASTIC CONTINENTAL CROSSWALK PER CITY OF BELLINGHAM STANDARD DRAWING TC-315.

INSTALL WHITE PAINTED STOP LINE PER CITY OF BELLINGHAM STANDARD DRAWING TC-310.

INSTALL 4" YELLOW PLASTIC SOLID LINE PER WSDOT STANDARD PLAN M-20.10.

INSTALL 8" WHITE PLASTIC WIDE SOLID LANE LINE PER WSDOT STANDARD PLAN M-20.10.

INSTALL 12" WIDE DOTTED ENTRY LINE PER WSDOT STANDARD PLAN M-20.10.

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INSTALL GREEN MMA BIKE BOX PER DETAILS ON SHEET CH09.

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INSTALL WHITE PAINTED STOP LINE PER CITY OF BELLINGHAM STANDARD DRAWING TC-310.

INSTALL 4" YELLOW PLASTIC SOLID LINE PER WSDOT STANDARD PLAN M-20.10.

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INSTALL WHITE THERMOPLASTIC BIKE LANE SYMBOL PER CITY OF BELLINGHAM STANDARD DRAWING TC-315.

INSTALL GREEN MMA BIKE BOX PER DETAILS ON SHEET CH01.
NOTES
1. SEE CH01 FOR CHANNELIZATION GENERAL NOTES.

CHANNELIZATION CONSTRUCTION NOTES
1. INSTALL WHITE THERMOPLASTIC CONTINENTAL CROSSWALK PER CITY OF BELLINGHAM STANDARD DRAWING TC-310.
2. REPLACE SHARED LANE MARKING PER CITY OF BELLINGHAM STANDARD DRAWING TC-316.

CONTACT PERSON: FREEMAN ANTHONY, PROJECT ENGINEER AT (360) 778-7924
DIRECTOR PUBLIC WORKS
CITY OF BELLINGHAM, WASHINGTON
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION
SCALE 1:100
DATUM OSNAD 83/98 NAVO 88
SUBMITTAL 90%

CHANNELIZATION PLAN, INDIANA
WIRIS WORKS PROGRAM, IMPROVEMENTS
PARKVIEW SAFE ROUTES TO SCHOOL

504-523-5555
Matchline Sta 601+00 - See Sheet Ch01
CHANNELIZATION CONSTRUCTION NOTES

1. SEE CH01 FOR CHANNELIZATION GENERAL NOTES.

INSTALL YELLOW SKIP CENTER STRIPE WITH RAISED PAVEMENT MARKINGS PER CITY OF BELLINGHAM STANDARD DRAWING TC-325.

INSTALL WHITE THERMOPLASTIC CONTINENTAL CROSSWALK PER CITY OF BELLINGHAM STANDARD DRAWING TC-315.

INSTALL WHITE PAINTED STOP LINE PER CITY OF BELLINGHAM STANDARD DRAWING TC-310.

INSTALL SHARED LANE MARKING PER CITY OF BELLINGHAM STANDARD DRAWING TC-316.

INSTALL CHEVRON PER DETAIL SHEET DET06.

NOTES

1. SEE CH01 FOR CHANNELIZATION GENERAL NOTES.
NOTES
1. SEE CH01 FOR CHANNELIZATION GENERAL NOTES.

CHANNELIZATION CONSTRUCTION NOTES
1. INSTALL YELLOW SKIP CENTER STRIPE WITH RAISED PAVEMENT MARKINGS PER CITY OF BELLINGHAM STANDARD DRAWING TC-332.
2. INSTALL WHITE PAINTED STOP LINE PER CITY OF BELLINGHAM STANDARD DRAWING TC-310.
3. INSTALL SHARED LANE MARKING PER CITY OF BELLINGHAM STANDARD DRAWING TC-316.

KBC/TN/JK/OS

NOTES
1. SEE CH01 FOR CHANNELIZATION GENERAL NOTES.

CHANNELIZATION CONSTRUCTION NOTES
1. INSTALL YELLOW SKIP CENTER STRIPE WITH RAISED PAVEMENT MARKINGS PER CITY OF BELLINGHAM STANDARD DRAWING TC-332.
2. INSTALL WHITE PAINTED STOP LINE PER CITY OF BELLINGHAM STANDARD DRAWING TC-310.
3. INSTALL SHARED LANE MARKING PER CITY OF BELLINGHAM STANDARD DRAWING TC-316.

KBC/TN/JK/OS

NOTES
1. SEE CH01 FOR CHANNELIZATION GENERAL NOTES.

CHANNELIZATION CONSTRUCTION NOTES
1. INSTALL YELLOW SKIP CENTER STRIPE WITH RAISED PAVEMENT MARKINGS PER CITY OF BELLINGHAM STANDARD DRAWING TC-332.
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3. INSTALL SHARED LANE MARKING PER CITY OF BELLINGHAM STANDARD DRAWING TC-316.

KBC/TN/JK/OS

NOTES
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CHANNELIZATION CONSTRUCTION NOTES
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KBC/TN/JK/OS

NOTES
1. SEE CH01 FOR CHANNELIZATION GENERAL NOTES.

CHANNELIZATION CONSTRUCTION NOTES
1. INSTALL YELLOW SKIP CENTER STRIPE WITH RAISED PAVEMENT MARKINGS PER CITY OF BELLINGHAM STANDARD DRAWING TC-332.
2. INSTALL WHITE PAINTED STOP LINE PER CITY OF BELLINGHAM STANDARD DRAWING TC-310.
3. INSTALL SHARED LANE MARKING PER CITY OF BELLINGHAM STANDARD DRAWING TC-316.

KBC/TN/JK/OS

NOTES
1. SEE CH01 FOR CHANNELIZATION GENERAL NOTES.

CHANNELIZATION CONSTRUCTION NOTES
1. INSTALL YELLOW SKIP CENTER STRIPE WITH RAISED PAVEMENT MARKINGS PER CITY OF BELLINGHAM STANDARD DRAWING TC-332.
2. INSTALL WHITE PAINTED STOP LINE PER CITY OF BELLINGHAM STANDARD DRAWING TC-310.
3. INSTALL SHARED LANE MARKING PER CITY OF BELLINGHAM STANDARD DRAWING TC-316.

KBC/TN/JK/OS

NOTES
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KBC/TN/JK/OS

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KBC/TN/JK/OS

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KBC/TN/JK/OS

NOTES
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KBC/TN/JK/OS

NOTES
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KBC/TN/JK/OS

NOTES
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CHANNELIZATION CONSTRUCTION NOTES
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KBC/TN/JK/OS

NOTES
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CHANNELIZATION CONSTRUCTION NOTES
1. INSTALL YELLOW SKIP CENTER STRIPE WITH RAISED PAVEMENT MARKINGS PER CITY OF BELLINGHAM STANDARD DRAWING TC-332.
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3. INSTALL SHARED LANE MARKING PER CITY OF BELLINGHAM STANDARD DRAWING TC-316.
NOTES
1. SEE CH01 FOR CHANNELIZATION GENERAL NOTES.

CHANNELIZATION CONSTRUCTION NOTES
1. INSTALL WHITE THERMOPLASTIC CONTINENTAL CROSSWALK PER CITY OF BELLINGHAM STANDARD DRAWING TC-310.
2. INSTALL WHITE PAINTED STOP LINE PER CITY OF BELLINGHAM STANDARD DRAWING TC-310.

1. SEE CH01 FOR CHANNELIZATION GENERAL NOTES.
NOTES
1. SEE CH01 FOR CHANNELIZATION GENERAL NOTES.

CHANNELIZATION CONSTRUCTION NOTES
- INSTALL WHITE THERMOPLASTIC CONTINENTAL CROSSWALK PER CITY OF BELLINGHAM STANDARD DRAWING TC-310.
- INSTALL CHEVRON PER DETAIL SHEET.

NOTES
1. SEE CH01 FOR CHANNELIZATION GENERAL NOTES.

CHANNELIZATION CONSTRUCTION NOTES
- INSTALL WHITE THERMOPLASTIC CONTINENTAL CROSSWALK PER CITY OF BELLINGHAM STANDARD DRAWING TC-310.
- INSTALL CHEVRON PER DETAIL SHEET.

PARKVIEW ELEMENTARY

MATCHLINE STA 908+00 - SEE CH07

INSTALL WHITE THERMOPLASTIC CONTINENTAL CROSSWALK PER CITY OF BELLINGHAM STANDARD DRAWING TC-310.

INSTALL CHEVRON PER DETAIL SHEET.

NOTES
1. SEE CH01 FOR CHANNELIZATION GENERAL NOTES.
CHANNELIZATION CONSTRUCTION NOTES

- INSTALL DOUBLE YELLOW CENTER STRIPE WITH RAISED PAVEMENT MARKINGS PER CITY OF BELLINGHAM STANDARD DRAWING TC-335.
- INSTALL 4" YELLOW PLASTIC SOLID LINE PER WSDOT STANDARD PLAN M-20.10.

NOTES

1. SEE CH01 FOR CHANNELIZATION GENERAL NOTES.

INSTALL DOUBLE YELLOW CENTER STRIPE WITH RAISED PAVEMENT MARKINGS PER CITY OF BELLINGHAM STANDARD DRAWING TC-335.

INSTALL 4" YELLOW PLASTIC SOLID LINE PER WSDOT STANDARD PLAN M-20.10.

NOTES

1. SEE CH01 FOR CHANNELIZATION GENERAL NOTES.
TRAFFIC SIGNAL GENERAL NOTES:
1. All work shall be in accordance with City of Bellingham Standard Plans and Specifications, the Washington State Department of Transportation, Federal, State, and City codes, and the Contract Plans. Material Notes.
2. The materials shown shall be used in accordance with the Project Plans. Materials shall be installed in accordance with the Project Plans.
3. All work shall be in accordance with the Project Plans. Materials shall be installed in accordance with the Project Plans.
4. All work shall be in accordance with the Project Plans. Materials shall be installed in accordance with the Project Plans.
5. All work shall be in accordance with the Project Plans. Materials shall be installed in accordance with the Project Plans.
6. All work shall be in accordance with the Project Plans. Materials shall be installed in accordance with the Project Plans.
7. All work shall be in accordance with the Project Plans. Materials shall be installed in accordance with the Project Plans.
8. All work shall be in accordance with the Project Plans. Materials shall be installed in accordance with the Project Plans.
9. All work shall be in accordance with the Project Plans. Materials shall be installed in accordance with the Project Plans.
10. All work shall be in accordance with the Project Plans. Materials shall be installed in accordance with the Project Plans.

TRAFFIC SIGNAL LEGEND
RIGHT OF WAY
CONSTRUCTION NOTE
SIGNAL POLE CONSTRUCTION NOTE
WIRE NOTE
SIGNAL POLE AND MAST ARM
PEDESTRIAN SIGNAL STANDARD (PS)
ACCESSIBLE PEDESTRIAN PUSHBUTTON POST (PPP)
APS PUSHBUTTON ASSEMBLY
PEDESTRIAN SIGNAL HEAD
TYPE 1 JUNCTION BOX
TYPE 2 JUNCTION BOX
TYPE 3 JUNCTION BOX
SIGNAL CONTROLLER CABINET
SIGNAL HEAD
RADAR DETECTION ZONE
STOP LINE RADAR DETECTOR
EMERGENCY VEHICLE PREEMPTION DETECTOR (EVP)
SIGNAL MOUNTED SIGN

90% SUBMITTAL
811 Call Before You Dig

KBC/TN/JK/OS

RIGHT-OF-WAY CONDUIT CONSTRUCTION NOTE SIGNAL POLE CONSTRUCTION NOTE WIRE NOTE SIGNAL POLE AND MAST ARM PEDESTRIAN SIGNAL STANDARD (PS) ACCESSIBLE PEDESTRIAN PUSHBUTTON POST (PPP) APS PUSHBUTTON ASSEMBLY PEDESTRIAN SIGNAL HEAD TYPE 1 JUNCTION BOX TYPE 2 JUNCTION BOX TYPE 3 JUNCTION BOX SIGNAL CONTROLLER CABINET SIGNAL HEAD RADAR DETECTION ZONE STOP LINE RADAR DETECTOR EMERGENCY VEHICLE PREEMPTION DETECTOR (EVP) SIGNAL MOUNTED SIGN

FREEMAN ANTHONY ES-0560 / ES-0561
10/02/2023
AS NOTED
AS NOTED
NAD 83/98
NAVD 88
SUBMITTAL
90%
PRELIMINARY
20111183
TVN

WHAT TRANSPORTATION CAN BE.
12131 113TH AVENUE NE, SUITE 203
KIRKLAND, WASHINGTON 98034
(TEL) 425 821-3665
(FAX) 425 825-8434

BAS

TVN
1. If permissive lefts are to be allowed for the EB and WB Illinois directions, the ramp plans for further details.

2. Existing loops are to be impacted and radar detection is proposed as shown. Please advise if radar detection or loop detection is appropriate for this signal.

3. SEE CHANNELIZATION, PAVING, DRAINAGE, AND CURB TERMINATIONS.

4. SEE SHEET SG03 FOR TRAFFIC SIGNAL FIELD WIRING.

5. SEE SHEET SG01 FOR TRAFFIC SIGNAL GENERAL NOTES, AND LEGEND.

6. Construction Notes:
   - Remove existing induction loop detector. Remove existing loop leads and box to controller cabinet.
   - Install radar vehicle detection equipment within existing traffic signal controller cabinet per manufacturer’s recommendation and city of Bellingham direction.

7. Notes:
   - Sheet 02 for traffic signal general notes and legend.
   - Sheet 03 for traffic signal field wiring terminations.
   - Sheet 04 for traffic signal pole chart.
   - Sheet 05 for further details.

8. Notes to Review:
   - Existing signals shown on this sheet are to be completed.

9.画图人员：
   - 设计图纸
   - 项目工程师
   - 监理

CITY OF BELLINGHAM, WASHINGTON
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION

Contact person: (360) 778-7924
FIELD WIRE TERMINATIONS

POLE NO. 1

POLE NO. 2

POLE NO. 3

POLE NO. 4

POLE NO. 5

POLE NO. 6

POLE NO. 7

POLE NO. 8

POLE NO. 9

POLE NO. 10

NOTE:
1. NOT ALL WIRING SHOWN. EXISTING WIRING NOT SHOWN. SINGLE LAYER AGREE.

90% SUBMITTAL

Call 811 two business days before you dig

BAS
DESIGNED/DRAWN
ASSISTANT DIRECTOR
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION

10/02/2023

KBC/TN/JK/OS

TVN
PRELIMINARY PAVING DETAILS

DET02
RAISED CROSSWALK WITH PERPENDICULAR CURB RAMP

SECTION A-A

RAISED CROSSWALK WITH PARALLEL CURB RAMP

SECTION B-B

90% SUBMITTAL

Call 811 two business days before you dig
NOTES:
1. RAISED CROSSWALK CHEVRON MARKING SHALL BE THERMOPLASTIC, HEAT FIXED, PRODUCED TO MIL OR EQUAL AS NOTED AND APPROVED BY THE ENGINEER.
2. CHEVRON TO BE CENTERED IN THE CIVIC LANE LOCATION, SHALL BE VERIFY BY THE ENGINEER PRIOR TO INSTALLATION.
SIGN DETAIL NOTES:
1. Parts shown as shown on this detail and the plans shall be provided by the contractor.
2. All other graphics, soundings shall be provided by the City of Bellingham.
3. Refer to plan file, for manufacturer's recommendation.

RECTANGULAR RAPID FLASHING BEACON (RRFB) AND SIGN DETAIL
N.T.S.

TYPICAL INSTALLATION

CURB BASE TYPE INSTALLATION

90% SUBMITTAL
NOTES
1. SEE TEXT FOR TRAFFIC CONTROL NOTES AND LEGEND.
2. PLACE SIGN 100' ± FROM STOP BAR OR EDGE OF WORK ZONE.
NOTES
1. SEE TEXT FOR TRAFFIC CONTROL NOTES AND LEGEND.
2. PLACE SIGN 100' ± FROM STOP BAR OR EDGE OF WORK ZONE.

SEC. 24 T.38N. R.2E. W.M.
SEC. 19 T.38N. R.3E. W.M.

SIGN LEGEND
ROAD WORK AHEAD
LOCAL TRAFFIC ONLY
90' X 30'

CALL 811 TWO BUSINESS DAYS BEFORE YOU DIG

NOTE 2

TRAFFIC CONTROL PLAN - VALLETTE

CITY OF BELLINGHAM, WASHINGTON
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION

PROJECT ENGINEER: FREEMAN ANTHONY
DESIGNER/DRAWN: MELNICK/CHAD
INSPECTOR: 

DIRECTOR PUBLIC WORKS: 
ASSISTANT DIRECTOR: 

SCALE: AS NOTED

DATUM: NAVD 88

SUBMITTAL: 90%

90% SUBMITTAL
NOTES
1. SEE TC01 FOR TRAFFIC CONTROL NOTES AND LEGEND.
2. PLACE SIGN 100' ± FROM STOP BAR OR EDGE OF WORK ZONE.

SEC.24 T.38N. R.2E. W.M.
SEC.19 T.38N. R.3E. W.M.

LOCATION
W INDIANA ST
WALLETTE ST

SIGN LEGEND
ROAD WORK AHEAD
ROAD CLOSED
LOCAL TRAFFIC ONLY

90% SUBMITTAL
811 Call 811 two business days before you dig

NOTE 2
SEE NOTE 2
SEE NOTE 2
SEE NOTE 2

PRELIMINARY
TRAFFIC CONTROL PLAN - INDIANA

CITY OF BELLINGHAM, WASHINGTON
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION

94

TC05
SEC. 24 T. 38N. R. 2E. W.M.
SEC. 19 T. 38N. R. 3E. W.M.

NOTES
1. SEE TEXT FOR TRAFFIC CONTROL NOTES AND LEGEND.
2. PLACE SIGN 100' ± FROM STOP BAR OR EDGE OF WORK ZONE.

ROAD CLOSED
LOCAL TRAFFIC ONLY
SHOULDER WORK

100' ± SPACING

Call 811
two business days
before you dig
NOTES
1. SEE TEXT FOR TRAFFIC CONTROL NOTES AND LEGEND.
2. PLACE SIGN 100' ± FROM STOP BAR OR EDGE OF WORK ZONE.

ROAD WORK AHEAD
ROAD CLOSED
TRAFFIC DESIGN HERE
ROAD CLOSED
LOCAL TRAFFIC ONLY
STOP

90% SUBMITTAL
Call 811
two business days
before you dig

REV. 1
DATE 10/02/2023

BY
DESIGNED/DRAWN
INSPECTOR
PROJECT ENGINEER
DIRECTOR PUBLIC WORKS
CITY ENGINEER
ASSISTANT DIRECTOR
CITY OF BELLINGHAM, WASHINGTON
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION

SCALE
DATUM
NAD 83/98
NAVD 88

90% SUBMITTAL

WEST ILLINOIS MULTIMODAL IMPROVEMENTS
PARKVIEW SAFE ROUTES TO SCHOOL
TRAFFIC CONTROL PLAN - RAB A
NOTES
1. SEE THIS FOR TRAFFIC CONTROL NOTES AND LEGEND.
2. PLACE SIGN 100' ± FROM STOP BAR OR EDGE OF WORK ZONE.

SEC.24 T.38N. R.2E. W.M.
SEC.19 T.38N. R.3E. W.M.

REV 1
10/02/2023
AS NOTED

TRAFFIC CONTROL PLAN - RAB B
WEST ILLINOIS MULTIMODAL IMPROVEMENTS
PARKVIEW SAFE ROUTES TO SCHOOL

1. SEE TC01 FOR TRAFFIC CONTROL NOTES AND LEGEND.
2. PLACE SIGN 100' ± FROM STOP BAR OR EDGE OF WORK ZONE.

STOP

SCALE
Horiz. Vert.
DATUM
NAVD 88
NAD 83/98

90% SUBMITTAL

Call 811 two business days before you dig
NOTES
1. SEE TC01 FOR TRAFFIC CONTROL NOTES AND LEGEND.
2. PLACE SIGN 100' ± FROM STOP BAR OR EDGE OF WORK ZONE.

100' ± SIGN SPACING

ROAD WORK AHEAD
ONE WAY ROAD AHEAD
BE PREPARED TO STOP

90% SUBMITTAL

Call 811 two business days before you dig

COOK STREET

10' x 80' SPACED
10' x 60' SPACED
10' x 60' SPACED
10' x 60' SPACED
10' x 60' SPACED
10' x 60' SPACED
117' 10"

34420

100' ± SIGN
100' ± SIGN
100' ± SIGN
100' ± SIGN
100' ± SIGN
100' ± SIGN
100' ± SIGN

100' ± SIGN
100' ± SIGN
100' ± SIGN
100' ± SIGN
100' ± SIGN
100' ± SIGN
100' ± SIGN

ROAD

WORK

AHEAD

ONE WAY

ROAD

AHEAD

BE

PREPARED

TO

STOP

NOTE:

SEC. 24 T. 38N. R. 2E. W.M.
SEC. 19 T. 38N. R. 3E. W.M.
NOTES
1. SEE TEXT FOR TRAFFIC CONTROL NOTES AND LEGEND.
2. PLACE SIGNS 100' ± FROM STOP BAR OR EDGE OF WORK ZONE.

SIGN LEGEND

ROAD CLOSED
LOCAL TRAFFIC ONLY

SEE NOTE 1

ROAD WORK AHEAD

SEE NOTE 2

NAD 83/98
NAVD 88

90% SUBMITTAL

Call 811
two business days
before you dig

WEST ILLINOIS MULTIMODAL IMPROVEMENTS
PARKVIEW SAFE ROUTES TO SCHOOL
TRAFFIC CONTROL PLAN - COOLIDGE