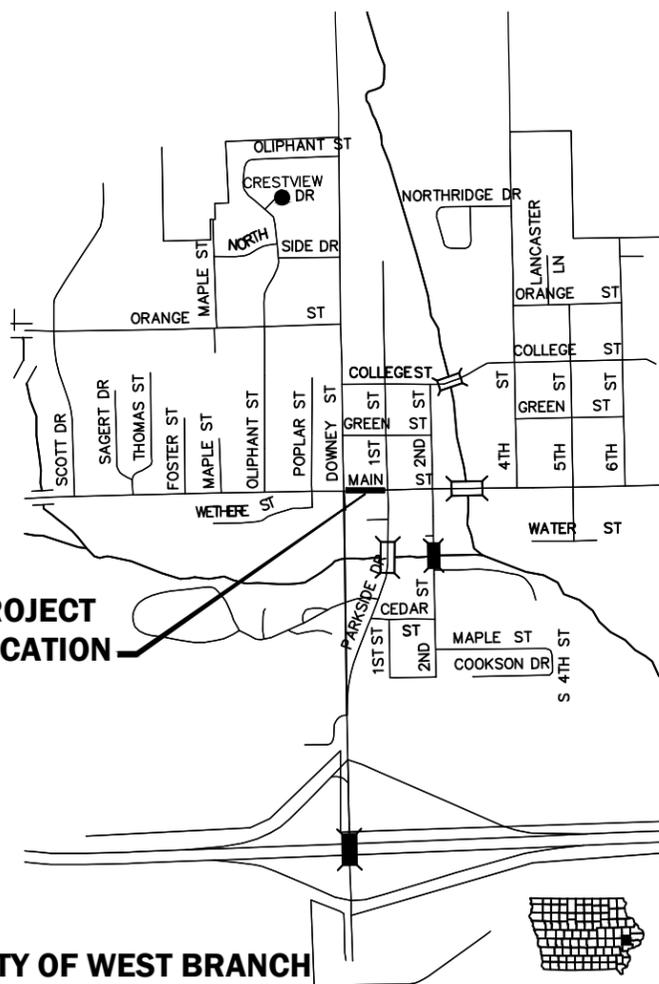


PLANS FOR MAIN STREET OVERLAY WEST BRANCH, IOWA



VICINITY MAP
NOT TO SCALE

GENERAL LEGEND

<ul style="list-style-type: none"> —+— SURVEY LINE & STATION INDICATOR ▬ CONCRETE SURFACE ▬ ASPHALT SURFACE ▬ CONCRETE W/ASPHALT OVERLAY ▬ LOW GRADE ASPHALT SURFACE ▬ GRANULAR SURFACE ▬ DIRT SURFACE ▬ BRICK SURFACE ▬ SURFACING REMOVAL/REPLACEMENT ▬ EARTH SECTION ○ NEW SEWER/MANHOLE ○ NEW SEWER/INTAKE — NEW WATER MAIN — NEW FORCE MAIN ○ NEW HYDRANT ○ NEW WATER VALVE — 8" S EXISTING SANITARY SEWER AND SIZE — 18" ST EXISTING STORM SEWER AND SIZE — 8" W EXISTING WATER MAIN AND SIZE — 6" FM EXISTING FORCE MAIN AND SIZE — 4" G GAS MAIN AND SIZE — UE UNDERGROUND POWER LINE — OHE OVERHEAD POWER LINE — T UNDERGROUND TELEPHONE LINE — CTV CABLE TELEVISION LINE — FO FIBER OPTICS ▬ TOP OF EMBANKMENT ▬ TOE OF EMBANKMENT ▬ DRAINAGE COURSE ○ SANITARY MANHOLE ○ STORM WATER MANHOLE ○ ELECTRIC MANHOLE ○ TELEPHONE MANHOLE ▬ CURB INTAKE ▬ AREA OR BEEHIVE INTAKE ○ EXISTING HYDRANT ○ EXISTING WATER VALVE ○ GAS VALVE ○ UTILITY POLE ○ GUY ANCHOR ○ STREET LIGHT ○ SIGN ▬ TELEPHONE CABLE JUNCTION BOX ▬ TRAFFIC SIGNALS ▬ PEDESTRIAN CONTROL LIGHT ▬ RAILROAD CONTROL LIGHT ▬ RAILROAD SIGN ○ UTILITY ACCESS COVER ○ PARKING METER ○ TREE ○ EVERGREEN ○ STUMP ○ BUSH, SHRUB OR HEDGE 	<ul style="list-style-type: none"> ====12" CMP CULVERT; SIZE AND TYPE ▬ OR ▬ FLARED END SECTION ▬ RAILROAD ▬ MAILBOX ▬ FENCE (MISC.) ▬ SECURITY FENCE ○ WOOD FENCE — SF SILT FENCE ○ CHAIN LINK FENCE ○ PROPERTY LINE ○ PROPERTY PIN ▬ SECTION CORNER ▬ PLAT BOUNDARY ▬ BUILDING ○ ELEVATION MARKER ○ CENTERLINE ○ DIA. DIAMETER ○ ELEV. ELEVATION ○ PVC POLYVINYLCHLORIDE PIPE ○ CI CAST IRON PIPE ○ DI DUCTILE IRON PIPE ○ CMP CORRUGATED METAL PIPE ○ VCP VITRIFIED CLAY PIPE ○ RCP REINFORCED CONCRETE PIPE ○ RCAP REINFORCED CONCRETE ARCH PIPE ○ LRCP LINED REINFORCED CONCRETE PIPE ○ LCPP LINED CONCRETE PRESSURE PIPE ○ STA. STATION ○ LA LINE AHEAD ○ LB LINE BACK ○ BM-2 BENCH MARK AND NUMBER ○ ROW RIGHT-OF-WAY ○ PI POINT OF INTERSECTION ○ POT POINT ON TANGENT ○ LF LINEAR FEET ○ TH TACKED HUB ○ SB-2 SOIL BORING AND NUMBER ○ PVC POINT OF VERTICAL CURVATURE ○ PVT POINT OF VERTICAL TANGENCY ○ VC VERTICAL CURVE ○ PC POINT OF CURVATURE ○ PT POINT OF TANGENCY ○ MO MIDDLE ORDINATE ○ DWG. DRAWING ○ CP-1 CONTROL POINT AND NUMBER (TYP.) ○ HPG HIGH PRESSURE GAS ○ IPG INTERMEDIATE PRESSURE GAS ○ INV. INVERT ○ E.W.,E.F. EACH WAY, EACH FACE ○ E.W. EACH WAY ○ AT ○ DRAWING NUMBER
---	--

NOTE: THIS IS A GENERAL LEGEND. ITEMS MAY OR MAY NOT APPEAR ON DRAWINGS.

DRAWING INDEX

NO.	DRAWING TITLE
1	INDEX AND TITLE SHEET
2	PLAN AND PROFILE
3	PLAN AND PROFILE
4	CROSS SECTIONS

GENERAL NOTES

- ALL ELEVATIONS ARE TO LOCAL DATUM.
- SHAPE ALL DITCHES TO DRAIN AFTER CONSTRUCTION.
- CONFIRM LOCATION AND DEPTH OF ALL EXISTING UNDERGROUND UTILITIES AS REQUIRED TO ELIMINATE CONFLICTS PRIOR TO CONSTRUCTION. ALLOW UTILITY PERSONNEL TO RELOCATE UTILITIES WHERE CONFLICTS OCCUR.
- DO NOT INTERRUPT EXISTING UTILITIES OR INDIVIDUAL SERVICES UNLESS DIRECTED BY ENGINEER.
- LOCATIONS OF CONSTRUCTION LIMIT LINES SHOWN ON PLANS ARE APPROXIMATE. ENGINEER WILL LOCATE CONSTRUCTION LIMITS IN FIELD. CONFINE ALL CONSTRUCTION OPERATIONS, INCLUDING ACCESS TO WORK, TO CONSTRUCTION LIMITS.
- SET MANHOLE COVERS FLUSH WITH PROPOSED GRADES UNLESS OTHERWISE NOTED.
- STATIONING IS ALONG CENTER LINE OF PAVEMENT, UNLESS OTHERWISE NOTED.
- PROTECT UTILITY POLES, LINES AND APPURTENANCES NOT SHOWN FOR RELOCATION.
- RESET ALL PROPERTY PINS DISTURBED BY CONSTRUCTION; PINS RESET BY REGISTERED LAND SURVEYOR; COST IS INCIDENTAL TO CONSTRUCTION.
- PROTECT ALL SURFACING, NOT INDICATED BY SHADING FOR REMOVAL AND REPLACEMENT FROM DAMAGE DURING CONSTRUCTION.

PROTECTION OF VEGETATION

TREES AND OTHER VEGETATION WHICH MAY BE REMOVED ARE MARKED WITH AN "X" OVER THE APPROPRIATE SYMBOL. FOR EXAMPLE X 12" INDICATES THE REMOVAL OF A 12" TREE. REPLACEMENT, BY CONTRACTOR, OF THESE ITEMS IS NOT REQUIRED. TUNNEL, INSTALL TIGHT SHEETING, HAND EXCAVATE OR EMPLOY OTHER MEANS APPROVED BY ENGINEER TO PROTECT EXPOSED PORTIONS AND ROOT SYSTEMS OF TREES AND OTHER VEGETATION NOT SCHEDULED FOR REMOVAL. IF TREES AND OTHER VEGETATION NOT SCHEDULED FOR REMOVAL ARE DAMAGED DURING CONSTRUCTION, REPLACE IN KIND AND SIZE AT NO COST TO CITY OR PROPERTY OWNER.



I HEREBY CERTIFY THAT THIS ENGINEERING DOCUMENT WAS PREPARED BY ME OR UNDER MY DIRECT PERSONAL SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF IOWA.

SIGNATURE: *David R. Schechinger*

NAME: David R. Schechinger

DATE: 07-02-12

MY LICENSE RENEWAL DATE IS DECEMBER 31, 2012

PAGES COVERED BY THIS SEAL: ALL



DATE	REVISIONS	SCALE	AS NOTED	VERIFY SCALE
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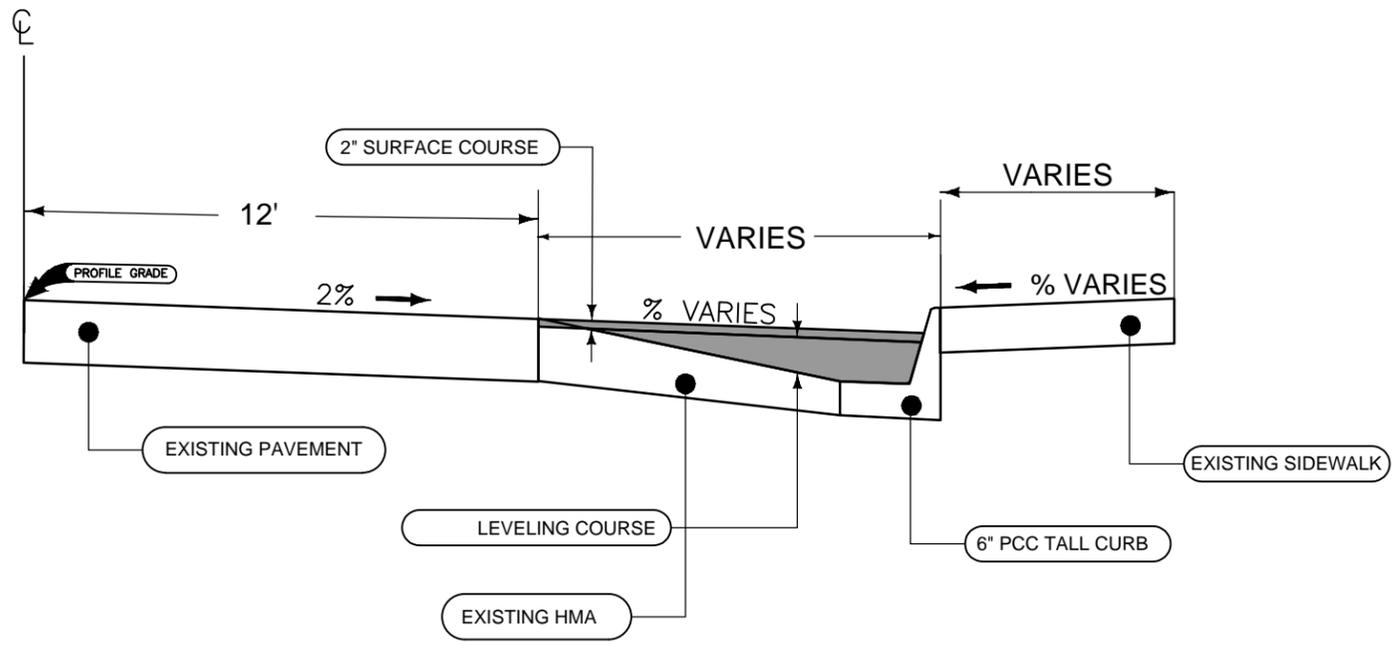
MAIN STREET OVERLAY
CITY OF WEST BRANCH

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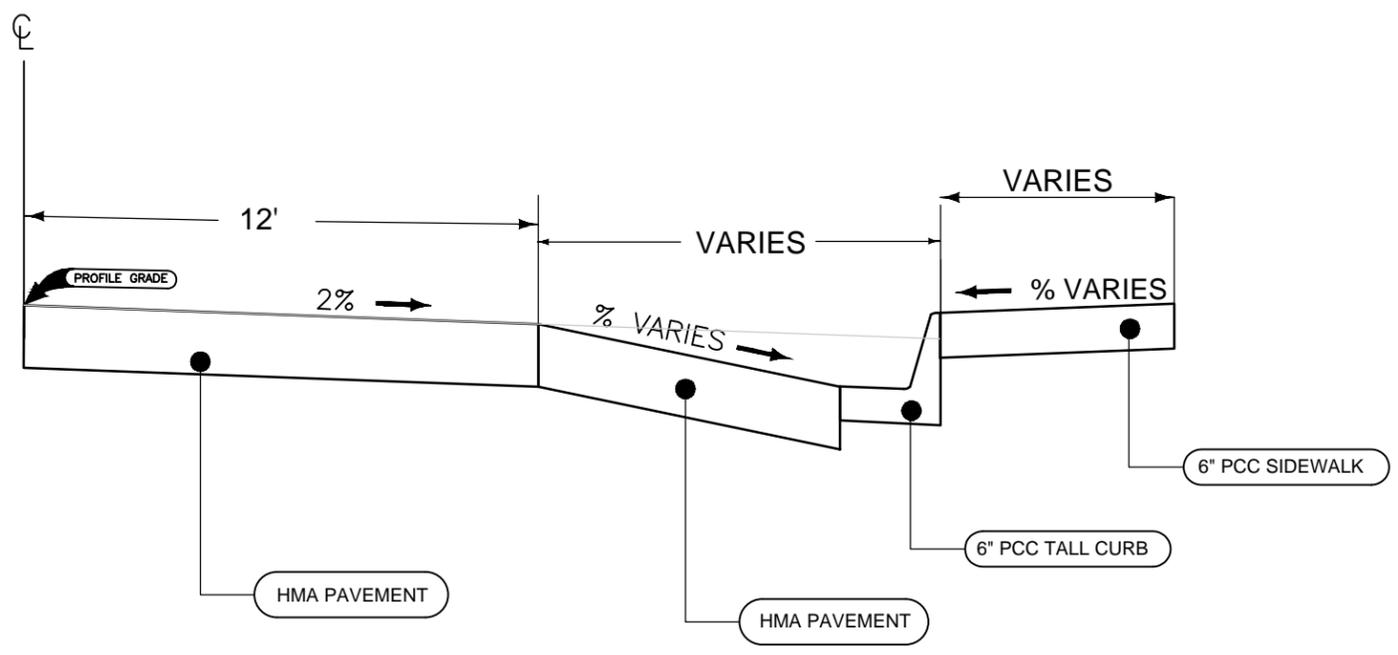
INDEX AND COVER SHEET

DWG. NO.
1
PROJECT 36875

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PROPOSED PAVEMENT



EXISTING PAVEMENT

-  PORTLAND CEMENT CONCRETE
-  HOT MIX ASPHALT
-  GRANULAR SHOULDER
-  MODIFIED SUBBASE
-  EARTH SUB.BASE

-  PORTLAND CEMENT CONCRETE
-  HOT MIX ASPHALT
-  GRANULAR SHOULDER
-  MODIFIED SUBBASE
-  EARTH SUB.BASE

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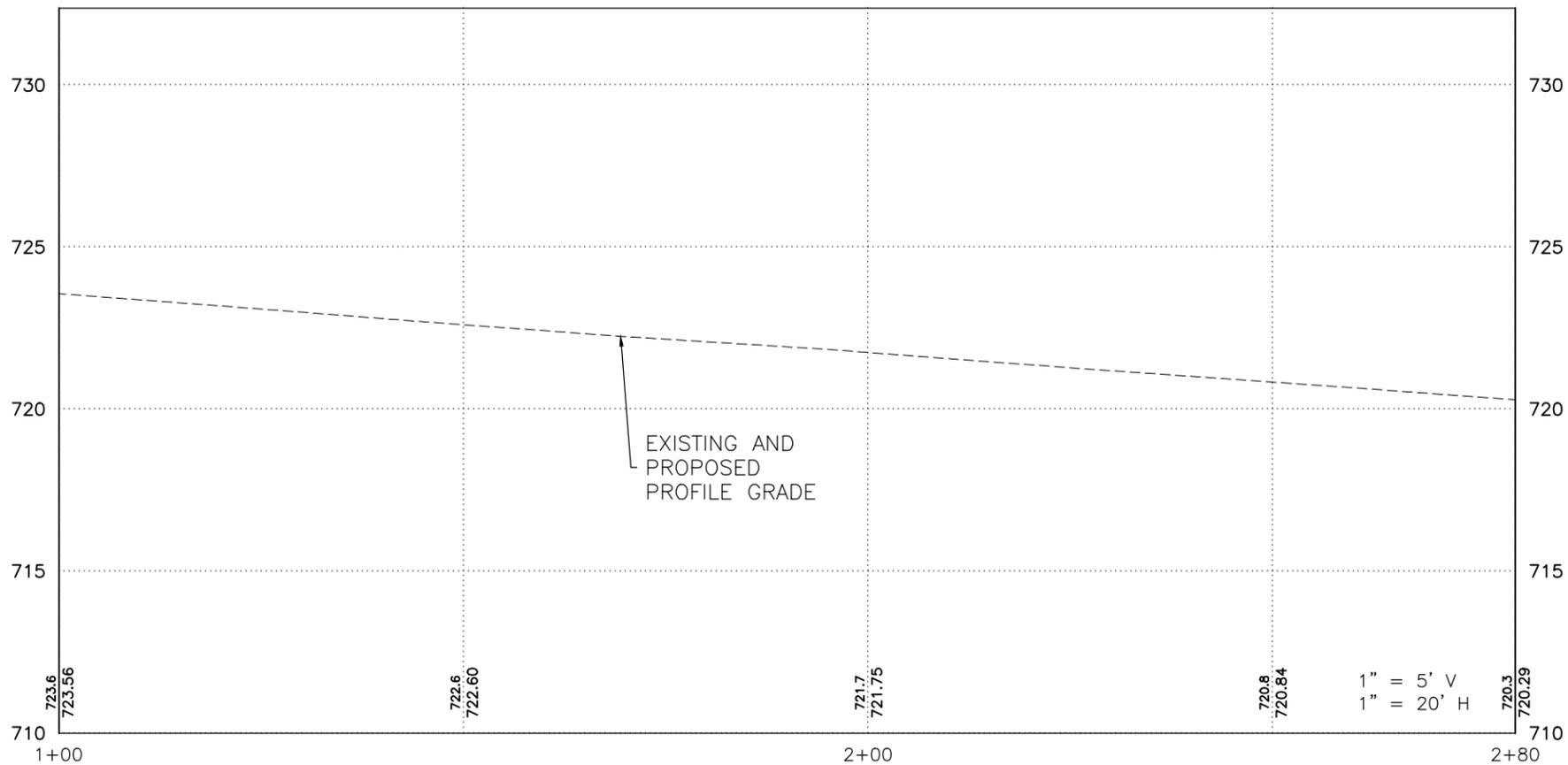
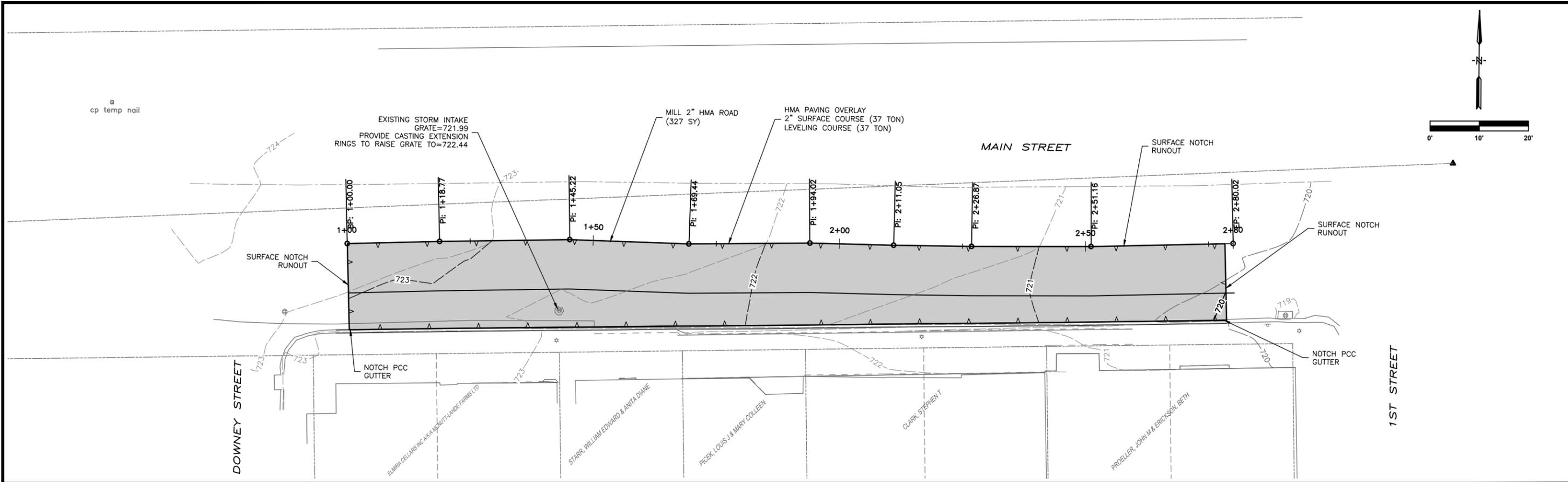
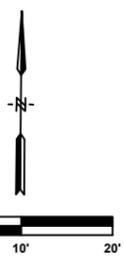
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TYPICAL SECTIONS

DWG. NO.
2
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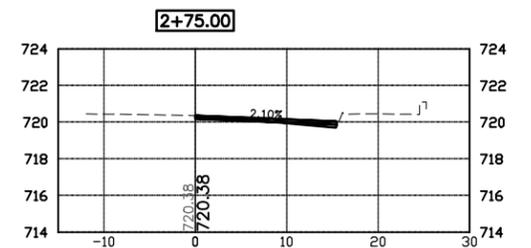
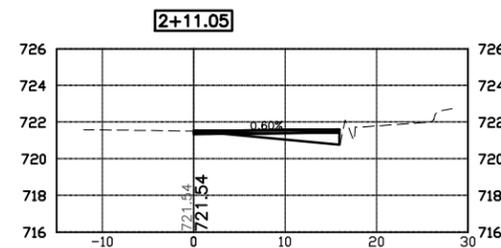
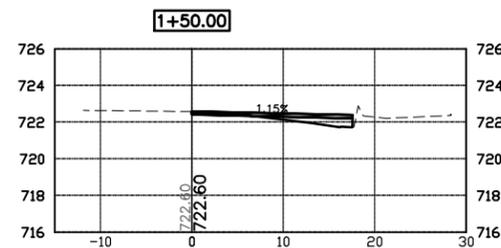
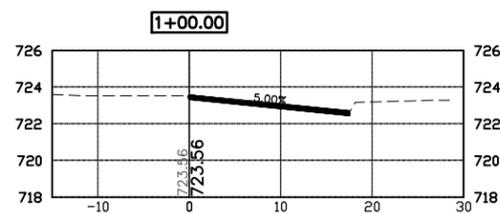
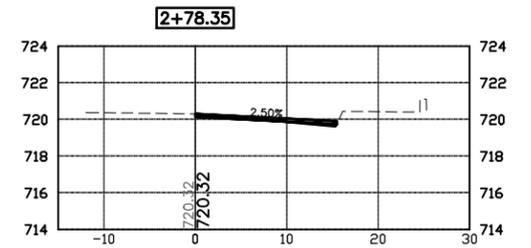
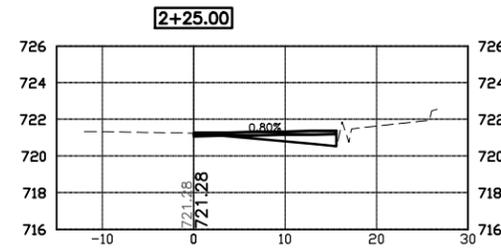
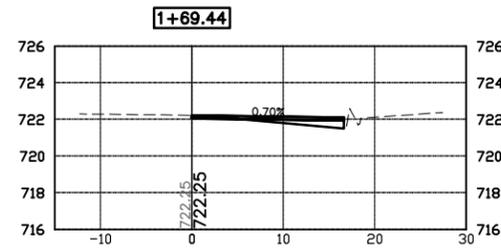
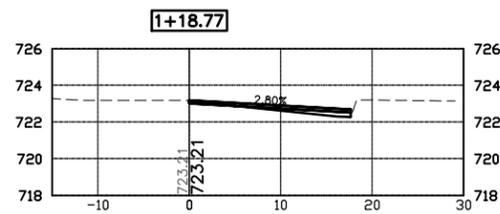
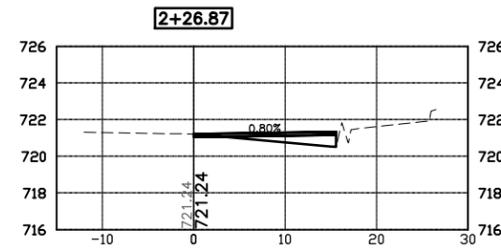
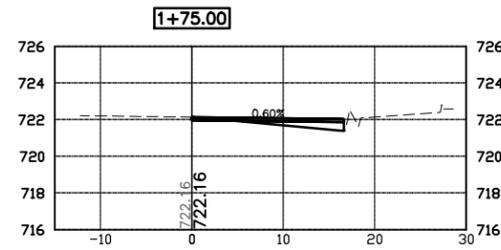
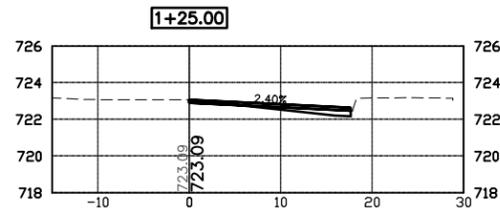
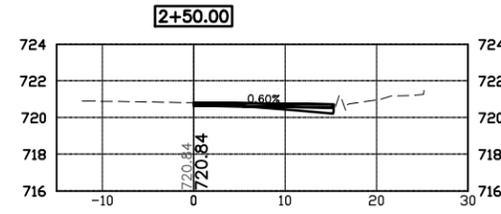
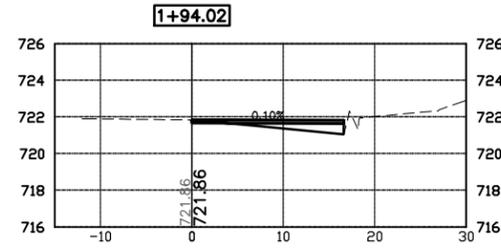
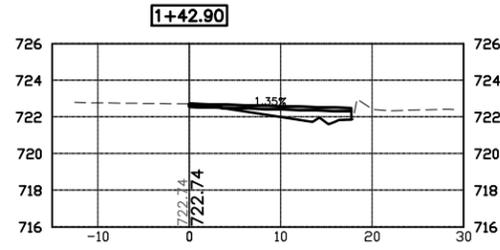
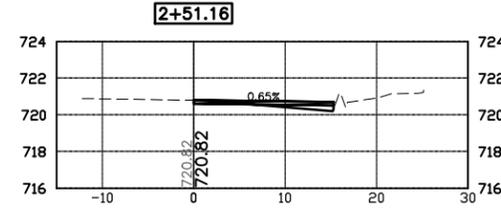
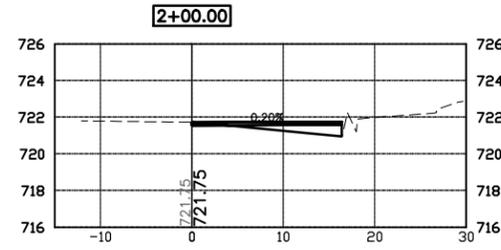
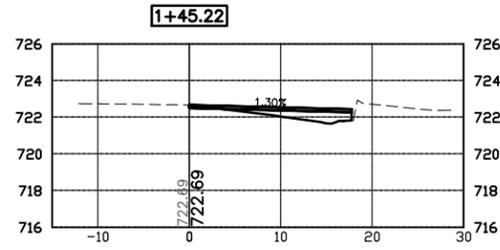


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CROSS SECTIONS

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